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USAFETAC/DS-87/041

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# OPERATING LOCATION - A

## USAFETAC

### Air Weather Service (MAC)



#### REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

INCIRLIK AB TURKEY MSC #173500  
N 37 00 E 035 26 SLA: 238 FT LTAC

PARTS A - F HOURS SUMMARIZED: 0000 - 2300 LST

#### PERIOD OF RECORD:

HOURLY OBSERVATIONS: MAY 76 - APR 83

JUN 84 - APR 87

SUMMARY OF DAY DATA: MAY 55 - DEC 69

MAR 81 - APR 83

JUN 84 - MAY 87

2 OCT 1987

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# REVIEW AND APPROVAL STATEMENT

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This document has been reviewed and is approved for publication.

FOR THE COMMANDER

*Walter S. Burghann*  
WALTER S. BURGHANN  
Scientific and Technical Information Program Manager

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## REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
4. Performing Organization Report Number: USAFETAC/DS-87/061.
5. Monitoring Organization Report Number: USAFETAC/MS-87/061.
- 6a. Name of Performing Organization: USAFETAC/OL-A
- 6b. Office Symbol:
- 6c. Address: Federal Building, Asheville, NC 28801-2723.
11. Title: (RUSSWO), Incirlik AB Turkey.
12. Person(s) Author(s):
- 13a. Type of Report: Data Summary
- 13b. Time Coverage: May 55-Dec 69; Mar 81-Apr 83; Jun 84-May 87.
14. Date of Report: Oct 87
15. Page Count: 312
16. Supplementary Notations:
17. COSATI Codes: Field--01, Group--02
18. Subject Terms: \*climatology; weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of 8 face Weather Observations (RUSSWO); Incirlik AB Turkey; Turkey; IUL71500.
19. Abstract: A six-part statistical data summary of surface weather observations for: Incirlik, AB Turkey. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-87/001 (UCL32186), An AIS for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
20. Distribution/Availability of Abstract: Same as report.
21. Abstract Security Classification: UNCLASSIFIED.
- 22a. Name of Responsible Individual: Marianne L. Cavanaugh
- 22b. Telephone: (618)236-7425
- 22c. Office Symbol: USAFETAC/LDO

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STATION NAME: INCILIK AB TURKEY

STATION NUMBER: 173500

CALL ID: LTAG

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: MAY 76 - APR 83, JUN 84 - MAY 87

SUMMARY OF DAY DATA: MAY 55 - DEC 69, MAR 70 - APR 83, JUN 84 - MAY 87

TIME CONVERSION LST TO GMT: +2

DATE PRODUCED: 14 SEP 1987



OL-A/USAFETAC/MAC/AWS  
ASHEVILLE NC 28801

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-FOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-FOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/14-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSNSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO ON SUMMARY 173500		STATION NAME INCIRLIK AB TURKEY/ADANA		LATITUDE N 37 00		LONGITUDE E 035 25		FIELD ELEV (FT) 238		CALL SIGN LTAG		RQO NUMBER 17350	
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	HT BARD.					
1	Incirlik Air Base	AB	Mar 55	Mar 57	N 37 00	E 035 26	234	216	24				
2	Same	Same	Apr 57	Mar 58	Same	Same	228	Same	24				
3	Same	Same	Apr 58	Mar 62	Same	Same	238	265	24				
4	Same	Same	Apr 62	Mar 65	Same	Same	244	254	24				
5	Same	Same	Apr 65	Mar 66	Same	Same	238	Same	24				
6	Same	Same	Apr 66	Mar 68	Same	Same	232	265	24				
7	Same	Same	Apr 68	Oct 68	Same	Same	239	Same	24				
8	Same (Turkish observers)	Same	Nov 68	Nov 82	Same	E 035 25	Same	Same	24				
9	Same	Same	Dec 82	Jan 84	Same	E 035 25	238	Same	24				
10	Same	Same	Feb 85	Apr 87	Same	E 035 25	238	Same	24				

  

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS: ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 55	N/A	N/A	N/A	N/A	
2	Apr 56	Located on top of control tower	AN/GMQ-1A	Same	67 ft	
3	Apr 57	Same	Same	Same	111 ft	
4	Apr 58	Same	Same	Same	74 ft	
5	Apr 61	Located 250 ft W of taxiway C, 250 ft N of main taxiway	AN-GMQ-1A	ROZ	13 ft	
6	Apr 66	Located 1500 ft from end of runway 05 & 500 ft SE of centerline	Same	Same	Same	
7	Nov 68	N/A	N/A	N/A	N/A	
8	Nov 82	N/A	N/A	N/A	N/A	
9	Jan 84	N/A	N/A	N/A	N/A	

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (ICAZETS): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET: SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS, AND/OR SLEET (ICE PELLETS).

HALE: ALL REPORTED HALE.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATION REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, FLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY FORMS WITHIN INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 4 1/2 MILES (1500 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG, SAND DUST/SAND) AND BLOWING SNOW. BECAUSE MORE THAN ONE PHENOMENA CAN OCCUR IN ONE OBSERVATION, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF "C" INDICATES LESS THAN .01% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM POLYLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FOZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HALE	8 OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	8 OBS W/OBS TO VISION	TOTAL OBS
00-02	1.5	12.9				12.9	1.4				1.4	813
03-05	.9	11.8				11.8	2.6	.1			2.7	812
06-08	.5	13.4				13.4	1.8	.2			2.1	819
09-11	.5	12.7				12.7	4.1	.2			4.4	826
12-14	1.2	13.1				13.1	2.4	.2			2.7	825
15-17	2.0	14.3				14.3	3.3	2.2			5.4	810
18-20	1.8	14.1				14.1	2.3	.9			3.2	823
21-23	2.3	17.0		.1	.1	18.0	.7	.4			1.1	829
TOTALS	1.3	13.7		.0	.0	13.8	2.3	.5			2.9	6558

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FOZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HALE	8 OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	8 OBS W/OBS TO VISION	TOTAL OBS
00-02	.7	10.5				10.5	1.1				1.1	753
03-05	.7	9.9				9.9	1.3				1.5	764
06-08	.3	9.5		.4		9.9	3.0				3.0	756
09-11	.4	11.7			.1	11.7	3.9	1.4		.1	5.1	778
12-14	1.2	10.0			.1	10.9	3.6	1.4		.1	5.1	772
15-17	.9	11.5				11.5	2.3	1.0			3.4	766
18-20	1.3	10.7		.1		11.0	2.4	.3			2.9	767
21-23	.4	11.1				11.2	2.2	.3			2.5	771
TOTALS	.9	10.7		.1	.1	10.8	3.1	.6		.2	3.9	6127

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 171500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 77-87,85-87  
MONTH: MAR

HOURS 1500	TSMS	RAIN L/HR GRIZZLE	FAZING RAIN L/HR GRIZZLE	SNOW L/HR SLEET	PALE	# OBS WITH PRECIP	FOG	SMOKE L/HR MAZE	BLOWING SNOW	DUST L/HR SAND	# OBS W/CHST TO VISION	TOTAL OBS
00-02	1.0	7.4				7.4	6.7	.2			7.0	834
03-05	1.1	5.3				5.3	9.0	.5			7.5	846
06-08	.9	9.3				9.3	12.6	.5			12.9	858
09-11	.9	7.4			.2	7.6	9.0	2.3			11.3	869
12-14	1.2	6.4				6.4	4.7	2.7			7.4	855
15-17	2.8	7.4			.1	7.1	2.7	2.1			4.8	462
18-20	2.0	7.4				7.4	3.1	2.2			5.1	835
21-23	2.0	7.4				7.1	4.0	.7			5.1	836
TOTALS	1.5	7.4			.2	7.5	6.5	1.4			7.4	5795

STATION NUMBER: 171500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 77-87,85-87  
MONTH: APR

HOURS 1500	TSMS	RAIN L/HR GRIZZLE	FAZING RAIN L/HR GRIZZLE	SNOW L/HR SLEET	PALE	# OBS WITH PRECIP	FOG	SMOKE L/HR MAZE	BLOWING SNOW	DUST L/HR SAND	# OBS W/CHST TO VISION	TOTAL OBS
00-02	.6	3.4				3.4	17.1	.5			11.1	822
03-05	1.5	2.7				2.7	17.1	.9			18.1	805
06-08		4.4				4.4	26.5	3.3			48.6	825
09-11	.6	4.4				4.4	12.1	7.0		.1	20.1	899
12-14	2.4	4.9				4.4	5.0	6.1		.1	11.2	817
15-17	2.9	2.5				2.5	2.5	8.0			11.1	817
18-20	1.8	2.0			.1	4.9	2.5	6.0			9.3	826
21-23	.9	4.0				4.0	6.8	2.7			9.4	827
TOTALS	1.5	3.4			.1	3.0	10.1	4.4		.2	14.9	4625

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIR IN AB TO

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY

POSSIBLE EVENTS	ESTMS	RAIN E/HR OR DRIZZLE	FREEZING RAIN E/HR OR DRIZZLE	SNOW E/HR OR SLEET	HAUL	WIND W/TH PRECIP	FOG	SMOKE E/HR OR HAZE	BLOWING SNOW	DUST E/HR OR SAND	W/TH OR TO VISION	TOTAL OBS
00-02	1.5	4.7				4.7	13.3	1.1			13.2	741
03-05	1.7	2.4				2.4	25.8	1.0			26.4	716
06-08	1.1	3.2				3.2	11.5	3.5			17.0	741
09-11	2.6	5.9			1.1	6.0	12.1	10.5			22.6	736
12-14	4.0	5.1				5.1	4.4	6.2			10.6	724
15-17	3.5	5.0				5.0	2.6	4.5			7.1	735
18-20	1.1	2.7				2.7	2.4	4.1			6.5	737
21-23	2.6	4.6				4.6	6.4	2.6			9.1	724
TOTALS	2.5	4.4			1.1	4.2	12.5	4.0			26.6	5886

STATION NUMBER: 173500 STATION NAME: INCIR IN AB TO

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN

POSSIBLE EVENTS	ESTMS	RAIN E/HR OR DRIZZLE	FREEZING RAIN E/HR OR DRIZZLE	SNOW E/HR OR SLEET	HAUL	WIND W/TH PRECIP	FOG	SMOKE E/HR OR HAZE	BLOWING SNOW	DUST E/HR OR SAND	W/TH OR TO VISION	TOTAL OBS
00-02	1.1	1.6			1.1	1.7	14.3	1.4			16.3	616
03-05	1.4	1.0				1.0	10.4	1.0			12.4	620
06-08	1.5	1.9				1.9	11.5	3.1			10.7	614
09-11	1.5	1.1				1.1	16.7	11.9			18.6	613
12-14	2.0	2.0				2.0	7.3	6.5			12.0	640
15-17	1.4	1.6				1.6	1.2	4.2			7.4	614
18-20	1.6	1.6				1.6	7.1	4.0			4.5	619
21-23	1.4	1.4				1.4	5.8	1.0			10.7	614
TOTALS	1.8	1.1			1.1	1.1	10.2	4.5			22.4	4174



GLOBAL CLIMATOLOGY BRANCH  
USAFCTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL

MOONS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02							21.4	.5			21.9	840
03-05	.1						50.0	.5			50.5	848
06-08	.4	.1				.1	62.5	4.9			66.9	855
09-11	.1	.1				.1	28.9	14.7			43.2	850
12-14	.3	.1				.1	14.4	9.9			23.9	861
15-17	.2	.1				.1	6.9	5.4			12.3	855
18-20	.6	.3				.3	6.9	5.6			12.1	860
21-23	.3	.3				.3	12.3	3.0			15.3	862
TOTALS	.3	.2				.1	25.4	5.6			30.8	6,336

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG

MOONS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CBST TO VISION	TOTAL OBS
00-02		.2				.2	17.8	1.1			18.9	816
03-05		.1				.1	42.3	1.0			43.3	813
06-08		.1				.1	60.2	3.3		.1	63.5	819
09-11	.1	.1			.1	.2	25.1	14.7			39.5	822
12-14	.4	.2				.2	11.9	9.3			21.2	824
15-17							7.1	4.0			11.1	820
18-20	.5	.5				.5	6.3	4.3			10.5	821
21-23	.1						9.1	2.2			11.2	806
TOTALS	.1	.2			.0	.2	22.5	5.0		.0	27.4	6591

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GLOBAL CLIMATOLOGY BRANCH  
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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 75-82,84-86  
MONTH: SEP

HOURS (LST)	INSTS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/CBS TO VISION	TOTAL OBS
00-02	.6	.6				.6	6.0	.7			6.7	823
03-05	.7	.2				.2	16.9	.5			17.4	824
06-08	.9	1.0				1.0	27.7	2.4			30.0	823
09-11	.4	1.0				1.0	10.2	5.1			15.3	825
12-14	.5	.6			.1	.7	2.9	2.9		.2	6.0	834
15-17	.7	.7				.7	1.4	1.7		.5	3.6	835
18-20	.5	.5				.5	.8	1.9		.4	3.1	846
21-23	.7	.5				.5	1.0	1.1		.2	2.9	849
TOTALS	.6	.6			.0	.7	8.4	2.0		.2	10.6	6659

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT

HOURS (LST)	INSTS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/CBS TO VISION	TOTAL OBS
00-02	3.2	3.6				3.6	3.5	.5			4.0	809
03-05	2.2	2.3			.1	2.5	4.1				4.1	814
06-08	1.4	2.5				2.5	6.9				6.9	811
09-11	2.2	3.0				3.0	3.5	2.4			5.9	831
12-14	2.0	4.1				4.1	1.1	3.8			4.9	812
15-17	2.2	3.2				3.2	.6	1.5			2.1	814
18-20	2.3	2.9				2.3	1.1	1.1			2.2	816
21-23	2.0	4.0				4.0	2.4	.2			2.7	820
TOTALS	2.1	3.2			.0	3.2	2.9	1.2			4.1	6529

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	WALL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CHST TO VISION	TOTAL OBS
00-02	.9	5.5				5.5	1.7				1.7	783
03-05	1.2	5.3				5.3	.6				.6	779
06-08	.1	5.5				5.5	.7				.7	807
09-11	.5	5.0				5.0	1.1	.8			1.8	798
12-14	.9	5.7				5.7	.4	.1			.5	810
15-17	1.2	4.5				4.5	1.1	2.5			3.6	802
18-20	1.6	5.9			.1	6.3	1.3	1.8			3.3	795
21-23	1.7	5.0				5.8	1.8	.1			1.9	778
TOTALS	1.1	5.4			.1	5.4	1.1	.7			1.7	6352

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	WALL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/CHST TO VISION	TOTAL OBS
00-02	1.2	10.0				10.0	1.5				1.5	804
03-05	.5	9.5				9.5	1.5			.1	1.6	796
06-08	.7	10.9				11.9	1.7				1.7	807
09-11	.5	10.5		.1		10.5	1.7	.9			2.6	816
12-14	.8	9.6			.2	10.1	.5	1.6			1.9	825
15-17	.9	8.7				8.7	3.3	1.7			3.1	819
18-20	1.3	10.0				10.0	1.1	1.5			2.5	824
21-23	1.5	10.4				10.4	1.2	.4			1.6	813
TOTALS	.8	10.2		.1	.2	10.3	1.3	.8		.1	2.1	8508

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-87  
MONTH: ALL

HOURS (LST)	TSTMS	RAIN E/OR CRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HALE	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/ CBST TO VISION	TOTAL OBS
JAN ALL	1	1.3	13.7	.0	.0	13.8	2.3	.5			2.9	6558
FEB	1	.8	10.7	.1	.1	10.9	3.3	.6		.0	3.9	6127
MAR	1	1.5	7.4		.0	7.5	6.5	1.4			7.9	6795
APR	1	1.1	5.0		.0	5.0	10.3	4.6		.0	14.9	6625
MAY	1	2.5	4.2		.0	4.2	12.5	4.0			16.6	5848
JUN	1	.6	1.1		.0	1.1	18.0	4.5			12.4	6573
JUL	1	.3	.1			.1	25.4	5.6			10.8	6836
AUG	1	.1	.1		.0	.2	22.7	5.0		.0	17.4	6541
SEP	1	.6	.6		.0	.7	8.4	2.0		.2	10.6	6659
OCT	1	2.3	3.2		.0	3.2	2.9	1.2			4.1	6529
NOV	1	1.1	5.4		.0	5.4	1.1	.7			1.7	6352
DEC	1	.8	10.2	.0	.0	10.3	1.3	.6		.0	2.1	6508
TOTALS	1	1.1	5.2	.0	.0	5.2	9.5	2.6		.0	12.1	77951

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM DAILY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TD

PERIOD OF RECORD: 55-68, 81-87  
MONTH: ALL

MONTH	TSTMS	RAIN C/DR ORIZZLE	FRZING RAIN C/DR ORIZZLE	SNOW C/DR SLEET	HAUL	% OBS W/TH PRECIP	FOG	SMOKE C/DR HAZE	SLOWING SNOW	DUST C/DR SAND	% OBS W/TH VISION	TOTAL OBS
JAN	9.8	46.0		2.0	1.7	46.2	11.8	2.6			13.7	541
FEB	10.4	46.1		1.2	1.4	46.3	16.5	5.7			20.3	508
MAR	13.6	42.1		.3	1.5	42.1	16.3	9.7			21.2	589
APR	14.1	39.4			2.3	39.4	23.0	16.3			30.1	569
MAY	20.5	34.6			1.4	34.0	24.3	16.1			29.5	589
JUN	10.2	14.6			.7	14.6	10.4	23.5			35.4	570
JUL	2.4	5.3				5.3	38.5	35.0			47.9	589
AUG	2.2	4.9				4.9	29.7	28.7			42.1	589
SEP	7.5	11.1			.5	11.1	17.9	10.4			21.2	570
OCT	13.8	22.3			.5	22.3	7.3	5.3			10.2	588
NOV	10.4	27.3			.9	27.0	6.5	5.0			10.7	540
DEC	9.0	44.1		.2	1.1	44.1	10.9	4.5		.4	14.0	558
TOTALS	10.3	28.1		.3	1.0	28.1	19.4	13.6		.1	24.7	6000

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#### PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

##### PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

##### EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "\*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDREDTHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (CENTHS)

EXTREME DAILY SNOW DEPTH: ".0" EQUALS NONE FOR THE MONTH (HUNDRETHS INCHES)

##### TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TO

PERIOD OF RECORD: 55-68, 81-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.05	.10	.25	.50	1.00	2.50	5.00	10.00	20.00	OVER	8 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
																MEAN	GREATEST	LEAST
JAN	54.9	12.5	1.6	5.7	2.0	6.3	5.7	5.6	5.2					32.1	557	4.59	11.30	.61
FEB	53.7	14.7	1.8	5.1	3.5	6.5	5.7	6.1	3.5					32.3	508	3.61	10.45	.73
MAR	58.1	12.3	2.4	6.6	2.4	6.3	5.6	4.3	1.9					29.6	587	2.84	8.23	.11
APR	61.2	14.9	1.1	5.6	4.0	5.4	3.7	2.1	1.8	.2				23.9	569	2.18	6.29	.30
MAY	66.3	13.9	2.0	3.9	2.7	3.6	2.7	3.1	1.0	.3				20.2	588	1.97	7.14	TRACE
JUN	85.4	6.3	.4	1.4	1.2	1.6	.7	1.2	1.2					8.2	570	1.01	4.45	.00
JUL	94.9	3.2	.3	.2	.3	.3	.3	.2	.2					1.9	588	.14	1.27	.00
AUG	85.1	2.7	.2	.7	.2	.5	.3	.2	.2					2.2	589	.21	1.75	.00
SEP	98.9	4.5	.2	.9	1.2	2.3	.9	.7						6.1	570	.41	1.16	.00
OCT	77.7	7.8	1.2	2.6	2.2	3.9	2.2	1.5	.4	.2				14.3	534	1.14	6.49	.00
NOV	73.7	8.1	2.4	2.3	3.0	4.5	3.0	1.5	1.3	.2				18.2	533	1.74	6.55	.00
DEC	57.2	11.4	2.6	4.4	3.5	5.7	5.7	4.2	4.2	.7				30.8	545	4.88	13.43	.00
ANN	72.3	9.4	1.5	3.3	2.2	3.4	3.0	2.6	1.8	.1				18.3	6792	24.72		



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

EXTREME VALUES OF PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173900 STATION NAME: INDIPLIN AB TX

PERIOD OF RECORD: 55-68, 1-87

24 HOUR AMOUNTS IN INCHES												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
55					.73	TRACE	.28	.02	.00	.63	1.19	.99
56	1.14	1.46	.35	.71	1.18	.12	.00	.11	.20	.43	.16	1.02
57	1.45	1.02	1.19	1.31	.83	.79	.00	.00	.94	.65	.35	3.60
58	1.82	.64	.98	.18	.25	.60	.07	.04	.32	.97	.36	1.38
59	2.07	.47	.13	1.24	TRACE	1.69	TRACE	1.75	.24	.35	.42	1.70
60	.70	.54	1.30	.52	1.35	.07	.14	TRACE	.19	.11	1.05	1.06
61	1.15	1.67	.65	.74	.71	TRACE	.00	.00	.40	1.13	.25	3.08
62	1.81	1.35	.87	.85	.79	.00	TRACE	.00	.00	.11	.08	2.09
63	.85	2.11	1.15	1.94	4.24	2.02	.17	.00	.09	.45	.37	.45
64	.51	1.13	1.05	.55	.99	.49	.00	TRACE	.42	.00	.00	.00
65	1.73	2.00	1.81	.38	.42	.10	TRACE	.11	TRACE	.28	.45	1.71
66	2.05	.54	.96	1.03	.77	.19	TRACE	TRACE	.21	1.37	.40	1.72
67	1.13	.35	1.45	3.47	4.52	.56	1.27	.00	.54	.32	3.48	1.05
68	1.78	1.15	.60	.30	1.68	.35	.01	.01	.29	.24		
81			.64	.88	.60	2.20	.00	.00	.19	1.29	1.06	3.33
82	.67	.63	.16	.31	.76	.14	.61	.15	.16	4.53	.62	2.74
83	2.49	1.68	1.27	1.53								4.53
84						.70	TRACE	.76	.00	.36	1.05	.91
95	2.45	.90	1.71	.74	1.06	TRACE	.00	TRACE	.57	1.56	.86	.49
86	.87	.67	.76	.90	.52	.56	.30	TRACE	.88	.72	1.01	.76
87	1.74	1.16	2.29	.26	.54							
MEAN	1.433	1.109	.993	.934	.951	.741	.126	.155	.247	.543	.771	1.652
S.O.	.814	.511	.565	.790	.913	.682	.321	.424	.376	.484	.786	.694
TOTAL OBS	537	526	547	569	548	470	188	789	570	548	533	545

NOTE \* BASED ON LESS THAN FULL MONTHS

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 55-68, 81-87

TOTAL MONTHLY PRECIPITATION IN INCHES													
-M-O-N-T-H-S-													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
55					.60	TRACE	.36	.02	.00	1.15	2.78	1.94	
56	3.07	5.10	1.21	.97	2.27	.12	.00	.19	.32	.43	.29	2.03	16.00
57	1.92	2.77	3.37	4.05	2.36	1.55	.00	.00	1.16	.69	1.29	9.06	29.22
58	9.13	1.54	2.71	.45	.69	.00	.07	.00	.42	1.02	.56	2.31	19.67
59	9.59	.92	.13	2.48	TRACE	4.28	TRACE	1.75	.60	1.14	.96	4.72	26.58
60	1.76	1.14	4.54	1.54	2.97	.13	.14	TRACE	.19	.23	2.87	1.91	17.62
61	1.39	10.45	1.54	1.09	.90	TRACE	.00	.00	1.07	2.49	.42	13.43	32.77
62	2.52	6.10	1.51	1.23	1.73	.00	TRACE	.00	.00	.49	.11	10.34	24.03
63	6.25	5.37	3.28	5.86	7.14	4.49	.19	.00	.22	.82	.57	.91	35.06
64	.61	4.02	2.84	1.19	1.54	1.12	.00	TRACE	.42	.00	.00	.00	11.74
65	2.73	4.88	5.07	2.22	1.21	.32	TRACE	.11	TRACE	.93	.96	7.41	25.84
66	9.94	.96	3.09	1.28	.79	.25	TRACE	TRACE	.22	1.50	.85	7.62	27.10
67	3.04	1.42	4.22	6.29	5.60	.57	1.27	.00	.70	1.11	6.55	4.45	36.12
68	11.30	2.98	2.04	.30	3.91	.45	.01	.01	.61	.62			
81			2.02	2.37	1.75	3.28	.00	.00	.23	1.64	2.10	7.01	
82	2.23	1.42	.67	1.19	1.84	.21	.40	.18	.16	6.49	.67	3.39	16.35
83	5.62	7.48	1.38	4.27									
84						.73	TRACE	1.60	.00	.06	3.55	1.76	
85	6.87	2.34	2.80	2.01	2.19	TRACE	.00	TRACE	.57	4.67	2.14	.94	24.53
86	3.56	2.42	.92	.99	2.09	.73	.00	TRACE	.88	1.50	2.72	3.30	19.20
87	6.45	2.52	4.23	.71	1.41								
MEAN	4.591	3.605	2.942	2.178	1.966	1.614	.143	.205	.409	1.143	1.741	4.884	24.302
S.D.	3.196	2.602	1.884	1.791	1.589	1.410	.353	.522	.757	1.077	1.636	3.561	6.092
TOTAL OBS	557	528	567	569	584	570	308	589	570	548	533	545	6742

NOTE \* BASED ON LESS THAN FULL MONTHS

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 173503 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 55-68, 81-87

MONTH	AMOUNTS IN INCHES														3 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 57.4	MEAN			GREATEST	LEAST	
JAN	97.6	2.0	.2											.2	558	TRACE	.2	.0	
FEB	98.8	1.2													508	TRACE	TRACE	.0	
MAR	99.7	.3													589	TRACE	TRACE	.0	
APR	100.0														570	.0	.0	.0	
MAY	100.0														589	.0	.0	.0	
JUN	100.0														570	.0	.0	.0	
JUL	100.0														549	.0	.0	.0	
AUG	100.0														589	.0	.0	.0	
SEP	100.0														570	.0	.0	.0	
OCT	100.0														548	.0	.0	.0	
NOV	100.0														540	.0	.0	.0	
DEC	99.8	.2													558	TRACE	TRACE	.0	
ANN	99.7	.3	.2											.0	6018	.0			

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173900 STATION NAME: INCIRLIN AB 1

PERIOD OF RECORD: 55-68, 81-87

YEAR	MONTH AMOUNTS IN INCHES -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
55					.0	.0	.0	.0	.0	.0	.0	.0	
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	TRACE	TRACE	.0	.0									
84						.0	.0	.0	.0	.0	.0	.0	
85	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0								
MEAN	.01	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.01
S.D.	.247	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	158	50	589	570	589	170	589	589	570	588	580	559	1818

NOTE \* BASED ON LESS THAN FULL MONTHS

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173500 STATION NAME: INCIPIR AB TX

PERIOD OF RECORD: 55-68, 81-87

YEAR	TOTAL MONTHLY SNOWFALL IN INCHES												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
55					.0	.0	.0	.0	.0	.0	.0	.0	
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
84	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
86	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.01	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.01
TOTAL	127	100	100	100	100	100	100	100	100	100	100	100	100
TOTAL OBS	154	154	154	154	154	154	154	154	154	154	154	154	154

NOTE \* TRASED ON LESS THAN FULL MONTHS

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 173500 STATION NAME: INCIPLIA AB TO

PERIOD OF RECORD: 55-68, 31-67

MONTH	AMOUNTS IN INCHES													OVER 120	3 DAYS WITH MEAS- AMTS	TOTAL OBS	MONTHLY AMOUNTS		
	NONL	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	MEAN				GREATEST	LEAST	
JAN	100.0															558			
FEB	99.8	.2														520			
MAR	100.0															589			
APR	100.0															570			
MAY	100.0															589			
JUN	100.0															570			
JUL	100.0															589			
AUG	100.0															589			
SEP	100.0															570			
OCT	100.0															588			
NOV	100.0															540			
DEC	100.0															550			
ANN	100.0	.2														6010			

EXTREME VALUES OF SNOW DEPTH  
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 55-44, 41-47

[illegible]

AG 11 • TRASELO 30, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTT	CCCCC
PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPP	AA AA	RRRRRRRR	TT	CC
PPPPPPPP	AAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCC



## SURFACE WIND SUMMARIES

### EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "\*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

### BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITY IS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

Best Available Copy

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 61-68, 71-87

YEAR	DAILY PEAK GUSTS IN KNOTS												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	
61				WSW 30	SSW 22	SSW 21	W 25	WSW 24	NNE 26	W 29	N 24	N 30	
62	NNW 37	W 33	SE 37	ENE 30	NE 24	NNW 32	SSW 26	NNE 25	NE 29	SSE 47	N 25	S 31	SSE 47
63	NNE 31	WSW 35	S 31	N 31	S 23	SSW 24	SW 23	SW 20	NE 25	SSW 38	ENE 18	N 40	N 40
64	ENE 36	NE 30	SSE 40	W 30	WSW 31	S 35	WSW 22	SSW 20	NW 28	N 46	SE 29	ENE 44	N 46
65	NE 34	NNW 34	S 33	S 35	WSW 39	SSW 30	SW 21	SW 23	NNE 25	NE 26	SW 32	WSW 40	WSW 40
66	S 40	NE 36	SSW 47	NE 33	NNE 35	SW 32	W 28	SSW 26	ENE 26	N 30	ENE 29	ENE 33	SSW 47
67	SSE 36	NNE 36	ESE 33	SW 40	SSW 33	W 26	NE 43	W 23	S 24	ENE 26	S 33	SW 48	SW 48
68	SW 40	WSW 43	SSW 34	NNE 29	W 40	NNW 35	5/ 36	34/ 30	20/ 38	25/ 24			
81			18/ 32	4/ 31	19/ 30	27/ 31	2/ 35	19/ 22	2/ 26	28/ 32	21/ 33	17/ 36	
82	1/ 40	3/ 41	36/ 29	28/ 27	21/ 40	33/ 20	21/ 27	19/ 30	22/ 21	6/ 38	2/ 36	26/ 32	3/ 41
83	4/ 35	23/ 35	4/ 25	33/ 24									
84						25/ 10	27/ 21	2/ 35	24/ 14	3/ 26	5/ 29	4/ 27	
85	3/ 26	2/ 36	21/ 35	21/ 23	36/ 30	22/ 22	22/ 19	24/ 17	18/ 28	18/ 28	23/ 39	36/ 29	23/ 39
86	33/ 30	35/ 27	6/ 26	22/ 19	3/ 21	24/ 21	20/ 18	21/ 20					
87			6/ 18										
MEAN	25.0	35.3	33.5	29.2	31.6	26.7	26.5	25.6	25.6	32.5	29.7	35.5	43.7
S.D.	4.517	4.503	6.008	5.862	7.121	6.047	7.423	5.104	6.059	8.311	5.884	6.728	4.082
TOTAL OBS	234	190	374	366	357	388	401	386	343	367	326	335	4288

NOTES \* (BASED ON LESS THAN FULL MONTHS)  
% (BASED ON LESS THAN FULL MONTHS AND +200 KNOTS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.0	5.2	2.1	1.1	.1	.1	.1				13.8	5.4
NNE	6.2	14.9	8.9	2.8	.2	.1					33.0	6.2
NE	4.6	13.1	6.2	2.7	.6						27.1	6.5
ENE	.7	2.2	1.7	.2							4.9	6.1
E	.7	1.0	.1								1.8	3.9
ESE												
SE												
SSE		.7									.7	4.7
S	.4	.5		.2							1.1	6.1
SSW	.2	.1	.2	.1							.7	6.5
SW	.2	.2		.2							.7	6.6
WSW		.2	.2		.1						.6	9.0
W		.1	.1								.2	6.0
WNW	.1	.4									.5	4.3
W	.1	.1	.3								.4	4.7
WNW	1.4	.5	.1								2.0	3.5
VARIABLE												
CALM	////////////////////										11.9	////
TOTALS	10.7	10.4	10.8	7.5	1.1	.2	.1				100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 412

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.6	5.9	2.2	.9	.1							13.7	5.1
NNE	5.7	12.8	9.5	2.8	1.0	.1						31.9	6.7
NE	4.6	10.5	6.4	3.5	.5							25.4	6.7
ENE	1.2	2.1	1.0	.2	.2							4.8	6.1
E	.5	.7	.2	.1								1.6	5.1
ESE	.5	.1	.2									.9	4.9
SE	.1		.1									.2	6.0
SSE	.1	.2	.1	.1								.6	6.0
S	.1	.5	.1	.1								.9	6.3
SSW	.1	.2	.1	.1								.6	6.2
SW			.4		.1	.1						.6	13.4
WSW	.2		.1	.1								.5	6.5
W	.2											.2	2.5
WNW	.6											.6	2.0
NW	1.0	.4										1.4	2.8
NNW	2.6	1.1	.2									3.9	3.0
VARIABLE													
CALM	////////////////////											12.1	////
TOTALS	22.2	34.6	20.8	7.0	2.0	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 811

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS: 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	6.2	6.6	1.7	.5	.6							15.4	4.8
NNE	5.3	12.6	8.9	2.7	.6	.1						30.2	6.6
NE	3.4	6.1	7.2	2.8	.7							20.3	7.5
ENE	.6	1.1	1.6	.7								4.3	7.0
E	.9	.4	.6	.1								2.0	5.2
ESE	.1			.4								.5	10.3
SE		.1		.2								.4	9.7
SSE	.2	.1		.1								.5	6.5
S	.1	.4	.2	.2	.2	.1						1.3	11.2
SSW	.1	.1	.4	.4	.1							1.1	10.2
SW	.1		.7	.1	.2	.1						.9	13.0
WSW		.1		.1								.2	9.0
W	.4	.1	.1									.6	3.8
WNW	.4	.1										.6	3.4
W	1.3	.4	.1	.1								2.9	4.0
NNW	3.1	1.0										4.0	2.8
VARIABLE													
CALM	////////////////////											15.3	////
TOTALS	22.2	10.1	11.1	8.8	2.3	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 4.8

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-97  
MONTH: JAN, HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	4.4	3.2	1.0	.1						11.6	6.0
NNE	2.9	8.8	7.8	3.9	1.2	.2					24.7	8.0
NE	1.7	4.6	9.9	8.0	1.5						25.7	9.6
ENE	1.5	3.3	4.1	1.6	.5	.2					11.2	8.0
E	1.1	1.3	.8	.2							3.5	5.2
ESE	.4	.6	.2		.1						1.3	5.5
SE	.1	.4									.5	3.5
SSE	.2	.1		.1							.5	5.3
S	.4	.2	.4	.4	.5						1.8	10.7
SSW	.1	.2	.2	.1	.1	.1					1.3	10.5
SW	.1	.1	.1	.1	.1						.6	10.4
WSW	.1	.1	.2								.4	6.5
W	.5										.6	2.0
WNW	.1	.2	.1	.1							1.3	5.0
W	.7	.7									1.5	3.6
NNW	1.7	1.1	.4	.4							3.5	4.9
VARIABLE	.1										.1	3.0
CALM	////////////////////										10.4	////
TOTALS	15.2	26.7	27.5	15.4	4.1	.6					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 825

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.1	2.1	1.1	.1						6.7	7.2
NNE	2.4	4.6	5.1	4.2	.8	.1					17.3	8.6
NE	1.6	5.5	7.8	5.3	.8	.1					21.1	8.9
ENE	3.8	5.3	3.6	1.9	.5						15.2	6.8
E	2.9	4.4	1.6	.6	.2	.1					9.8	5.6
ESE	1.1	1.7									2.8	3.8
SE	1.1	.7	.1	.1							2.1	4.2
SSE	1.7	1.6	.2	.1							3.6	4.0
S	1.5	1.0	.2	.4	.2	.2					3.5	6.9
SSW	1.1	.5	.2	.6	.4	.1					2.9	8.3
SW		.4		.4							.7	10.0
WSW	.4	.6	.2								1.2	4.9
W	.5	.6	.1	.1							1.3	5.0
WNW	.5			.1							.6	4.2
NW	.2	.4									.6	3.8
NNW	.4	.5	.4	.5	.4						2.1	9.9
VARIABLE												
CALM	////////////////////										8.5	////
TOTALS	21.4	29.7	21.7	15.5	3.5	.7					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 425

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173503 STATION NAME: ENCIRLIN AFB TX

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	2.0	2.0	1.4	.1						7.2	7.2
NNE	1.7	4.5	5.0	2.7	1.2	.2					15.5	8.6
NE	1.8	6.8	6.3	3.3	.2	.1					18.6	7.6
ENE	2.6	4.1	1.7	1.0							9.3	5.8
E	3.2	2.9	.9	.2							7.2	4.4
ESE	1.2	1.0	.1								2.3	3.4
SE	1.6	.6									2.2	2.7
SSE	1.7	1.1	.1								2.9	3.4
S	3.2	1.2	.1	.7	.2	.2					5.8	6.0
SSW	1.2	1.4	.5	.5	.4						3.9	6.7
SW	1.1	.7	.1	.2	.1						2.3	5.3
WSW	1.4	.4	.1	.4							2.2	4.7
W	.2	.6	.1								1.2	4.3
WNW	.4	.1									.5	2.5
NW	.1										.1	3.0
NNW	.5	.5	.5	.7	.1						1.1	1.2
VARIABLE												
CALM	////////////////////										15.7	////
TOTALS	24.2	28.1	17.6	11.2	2.5	.6					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 814



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TX

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	4.1	2.8	.9								10.6	5.7
NNE	7.0	14.0	6.6	2.6	.7	.9						31.2	6.3
NE	7.0	11.5	5.3	2.9		.1						27.0	5.9
ENE	1.9	3.4	1.6	.7								7.7	5.7
E	.9	.5	.4	.1								1.8	4.9
ESE	.4											.4	2.7
SE	.1	.2		.1								.5	7.3
SSE	.5	.2	.5	.1								1.3	6.5
S	.2	.7	.4	.2	.1	.1						1.8	8.4
SSW	.5	.4	.2	.2								1.3	6.2
SW	.1	.1	.2	.2	.1							.9	9.4
WSW	.5	.1										.4	2.6
W	.2											.2	2.0
WNW		.1										.1	4.0
W	.4		.2									.6	5.2
NNW	1.3	.7		.1								2.2	7.9
VARIABLE													
CALM	////////////////////											11.8	////
TOTALS	23.4	36.7	18.7	6.7	1.7	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
A	3.8	5.7	2.8	.6							12.9	5.2
NNE	5.2	14.0	8.6	3.6	.5						31.9	6.4
NE	6.7	12.5	7.2	2.8	.1						29.6	6.0
ENE	1.7	2.8	2.2	.7	.1						7.5	6.2
E	1.0	.4	.6	.2							2.2	5.7
ESE	.1										.1	3.0
SE	.1										.1	2.0
SSE	.4	.1	.1								.6	3.6
S	.2	.5	.4								1.1	5.6
SSW	.1	.1	.6								.8	7.0
SW	.1		.1	.2	.2	.1					.8	13.7
WSW			.2								.2	9.0
W	.4	.1	.1								.6	3.2
WWS	.2	.2	.1								.6	4.4
WS	.1	.1	.4	.1							.5	3.2
WNW	.6	.4	.2		.1						1.6	5.2
VARIABLE												
CALM	////////////////////										9.7	////
TOTALS	20.8	17.5	23.4	8.4	1.7	.1					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 824

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.5	4.5	2.4	.9	.1	.0	.0					11.5	5.6
NNE	4.5	10.8	7.5	3.2	.8	.2						27.0	6.9
NE	3.9	6.9	7.0	3.9	.6	.0						24.3	7.2
ENE	1.8	3.1	2.2	.9	.2	.0						8.1	6.6
E	1.4	1.4	.7	.2	.0	.0						3.9	5.1
ESE	.5	.4	.1	.0	.0							1.0	4.4
SE	.4	.2	.0	.1								.7	4.2
SSE	.6	.5	.1	.1								1.4	4.5
S	.9	.6	.2	.2	.2	.1						2.2	7.3
SSW	.4	.4	.3	.2	.1	.0						1.6	7.7
SW	.2	.2	.2	.2	.1	.0						.9	9.2
WSW	.1	.2	.2	.1	.0							.4	5.6
W	.1	.2	.1	.2								.6	3.9
WNW	.1	.2	.0	.0								.6	3.6
Wb	.1	.2	.1	.0								.9	4.0
WNW	1.5	.6	.2	.2	.1							2.6	4.8
VARIABLE	.0											.0	3.0
CALM	////////////////////											12.8	////
TOTALS	21.4	32.8	21.3	10.4	2.2	.4	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 6952

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(UTC): 0000-0200

DIRECTION (DEGREES)	WIND SPEED (IN KNOTS)										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.3	4.7	2.7	.4							12.0	4.9
NNE	7.1	14.5	7.9	2.4	.1	.5					32.5	6.2
NE	7.2	12.5	5.2	2.9	1.1						28.9	6.2
ENE	2.9	2.7	1.2	.4							7.2	4.7
E	.4	.9	.4	.1							1.9	5.0
ESE	.5										.5	2.5
SE	.1	.3									.4	3.7
SSE	.1	.4									.5	4.5
S	.3	.2	.3								.8	4.7
SSW	.1		.3								.4	7.7
SW		.3									.1	1.0
WSW	.1		.1								.3	4.0
W	.1										.1	2.0
WNW	.1										.1	2.0
W	.4	.1									.5	2.5
WNW	.4	.7									1.1	3.0
VARIABLE												
CALM	////////////////////										12.5	////
TOTALS	24.2	17.7	10.7	6.7	1.2	.5					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 75

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS/ILST: 0100-2400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.8	6.4	1.6	.3	.3						13.4	4.8
NNE	7.1	13.0	7.1	3.3	.8	.5					31.7	6.6
NE	6.3	11.0	4.3	2.6	.8	.3					25.7	6.2
ENE	2.2	2.7	1.8	.4	.1						6.5	5.9
E	1.0	.8	.1		.1						2.1	4.8
ESE	.7	.4	.1								1.2	3.3
SE		.1	.1								.3	5.5
SSE	.4	.1									.7	3.4
S	.1	.1									.4	4.0
SSW		.1	.1	.1							.4	7.2
SW	.1	.1	.1								.5	4.4
WSW	.1	.1	.1								.5	5.3
W	.4	.									.7	3.2
WNW	.1	.4									.5	3.5
W	.7	.1									.8	3.4
NNW	2.2	.1	.1								3.1	3.2
VARIABLE												
CALM	////////////////////										11.5	////
TOTALS	27.2	14.1	10.0	6.7	2.1	.7					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	7.6	5.8	1.9	.5							15.8	4.3
NNE	7.8	9.4	8.4	3.6	.8	.1					30.1	6.5
NE	5.0	7.7	4.8	3.5	1.2						22.2	7.2
ENE	1.7	1.3	.8	.4	.1						4.4	5.6
E	.1	.8	.1	.1	.1						1.3	7.0
ESE	.5	.5									1.1	3.6
SE	.3	.3									.5	3.0
SSE	.3			.1							.4	6.7
S	.1	.5	.5								1.2	6.4
SSW	.4										.4	1.7
SW	.1										.1	3.0
WSW		.1									.1	4.0
W	.3	.1	.1								.5	4.5
WNW	.3	.1	.1								.5	3.8
NW	.8	.5	.1								1.5	3.1
NNW	1.6	1.1		.1							2.8	3.6
VARIABLE												
CALM	////////////////////										17.0	////
TOTALS	27.0	28.4	16.9	8.4	2.3	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 753

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIM AB 70

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	2.4	1.7	.5	.3						7.3	5.9
NNE	2.7	8.2	6.1	3.7	1.3	.1					22.2	8.1
NE	3.1	5.9	6.3	7.5	2.1	.3					25.1	9.4
ENE	2.7	3.5	3.4	2.4							12.0	7.1
E	2.6	1.2	.9	.3							4.9	4.5
ESE	.9	1.2									2.1	3.5
SE	.5	.6	.1								1.3	3.8
SSE	.8	.8	.1								1.7	4.0
S	1.4	.5	.1	.3							2.3	4.2
SSW	.4	.1	.1	.5	.1						1.3	8.6
SW	.1		.4	.1							.6	8.4
WSW	.4		.3								.6	4.4
W	.8	.5									1.3	2.7
WNW		.1		.1							.3	8.5
NW	.5	.1									.6	2.6
NNW	1.7	.5	.3		.4						3.2	5.2
VARIABLE												
CALM	////////////////////										13.1	////
TOTALS	21.0	26.2	19.7	15.5	4.1	.4					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 776

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS (LST): 1200-1800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.2	1.2	.7							5.1	7.2
NNE	1.0	3.0	4.3	2.9	.7	.1					11.6	8.9
NE	2.0	3.8	5.9	4.8	1.2	.1					17.7	9.3
ENE	1.3	5.7	3.5	1.2	.4						12.1	6.9
E	2.6	4.2	1.3	.1							8.2	4.6
ESE	1.0	1.4	.8								3.3	5.0
SE	1.8	.9									2.7	2.9
SSE	1.0	.5	.3								1.8	4.3
S	2.2	1.6	.5								4.3	4.0
SSW	1.6	2.2	1.0	.7	.4						5.9	6.6
SW	.7	.9	.9	.9							3.4	7.2
WSW	1.3	1.3	.3								2.9	4.0
W	.7	1.0	.4								2.1	4.5
WNW	.3	.4									1.3	3.3
NW	1.2	.5	.1	.3							2.1	5.1
NNW	.8		.1	.5	.3						1.7	8.2
VARIABLE												
CALM	////////////////////										14.0	////
TOTALS	21.1	28.4	21.6	11.6	2.9	.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 709



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.8	2.2	1.4	.1						6.3	7.9
NNE	1.4	2.6	3.0	2.0	.3						9.3	7.9
NE	1.7	4.8	5.0	2.5	.5	.1					14.6	8.0
ENE	1.8	3.0	2.1	.9	.3	.1					8.2	6.9
E	1.0	2.3	1.7								5.9	5.2
ESE	1.4	1.4	.3								3.1	3.8
SE	1.3	.7	.3								2.2	3.8
SSE	2.6	1.6									4.2	3.1
S	2.9	3.3	.4	.5							7.0	4.6
SSW	2.3	2.7	1.4	.7	.1	.1					7.4	6.1
SW	1.6	3.5	3.0	.9	.1						9.1	6.6
WSW	1.4	3.1	1.4	.1	.1						6.3	5.6
W	.7	1.0	.4	.1							2.2	5.5
WNW	.1	.1	.1	.1	.1						.7	10.0
NW	.4	.3		.1							.4	4.7
NNW	.4	.8	.3	.3	.1						1.8	7.0
VARIABLE												
CALM	////////////////////										10.8	////
TOTALS	22.6	33.2	21.5	9.7	1.8	.4					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 766

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS: 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.3	4.1	2.1	.8							10.2	5.5
NNE	5.0	8.8	4.7	2.2	.1						20.8	6.1
NE	5.1	8.1	5.1	1.8	.3	.3					20.7	6.3
ENE	1.3	2.9	2.2	1.0							7.5	6.5
E	.8	1.4	.5								2.7	4.7
ESE	1.3	.9									2.2	3.1
SE	.1	.3	.1								.5	5.0
SSE	1.2	.1	.1								1.4	2.8
S	1.6	.5		.3							2.4	4.0
SSW	.9	.1	.3	.3	.1						1.8	6.4
SW	2.1	1.1	.1	.1							3.7	3.9
WSW	2.2	.8			.1						3.1	3.5
W	1.0	.7	.3								2.0	3.9
WNW	.3										.3	2.0
NW	.3	.1		.1							.5	6.3
NNW	.7	.7	.3								1.6	4.4
VARIABLE												
CALM	////////////////////										18.7	////
TOTALS	27.1	10.4	15.8	6.7	.7	.3					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 765

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.3	4.5	2.2	.5							11.6	4.9
NNE	6.1	12.7	6.2	2.2	.4						27.7	5.9
NE	8.6	14.0	6.6	2.1	.4						31.7	5.5
ENE	3.2	3.8	1.4	.7	.1						8.8	5.0
E	.8	1.0	.8	.1							2.7	5.1
ESE	.5	.7	.1								.9	3.4
SE	.4										.4	2.0
SSE	.5	.7									.8	2.7
S	.1	.1			.1						.4	8.3
SSW	.3		.7	.1							.6	6.8
SW	.1		.3	.1	.3						.8	12.2
WSW	.7										.3	2.0
W	.3										.3	1.5
WNW	.3	.1									.4	3.0
W	.7	.9		.1							.8	4.8
NNW	1.0	.7	.7								1.6	3.8
VARIABLE												
CALM	////////////////////										10.0	////
TOTALS	27.3	17.4	18.2	5.6	1.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.5	3.9	2.1	.6	.1						10.2	5.3
NNE	4.8	9.0	5.9	2.7	.6	.2					23.2	6.7
NE	4.9	8.5	5.4	3.5	.9	.1					23.3	7.1
ENE	2.2	3.1	2.1	.9	.1	.0					8.4	6.2
E	1.5	1.6	.7	.1	.0						3.7	4.9
ESE	.9	.9	.2								1.8	3.8
SE	.6	.4	.1								1.0	3.5
SSE	.9	.5	.1	.0							1.4	3.5
S	1.1	.9	.2	.1	.0						2.4	4.5
SSW	.8	.7	.4	.3	.1	.0					2.3	6.5
SW	.6	.8	.6	.3	.0						2.3	6.4
WSW	.7	.7	.3	.7	.3						1.8	4.7
W	.3	.5	.1	.0							1.1	4.1
WNW	.3	.2	.0	.0	.0						.5	4.6
W	.0	.1	.0	.1							1.0	4.0
NNW	1.1	.6	.2	.1	.1						2.1	4.8
VARIABLE												
CALP	////////////////////										13.5	////
TOTALS	24.6	32.1	18.5	8.8	2.0	.3					100.3	5.1

TOTAL NUMBER OF OBSERVATIONS: 6114

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR 1983 (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.0	5.3	2.8	.4							12.4	4.8
NNE	6.5	14.0	6.0	2.2							28.6	5.5
NE	8.4	14.0	2.4	1.6	.5						26.8	5.0
ENE	3.0	4.1	.8	.1							8.1	4.2
E	1.0	.9	.4								1.8	3.9
ESE	.5	.4									.8	3.3
SE	.5	.4									.8	3.4
SSE	.2		.1	.1							.5	6.8
S	.4	.6	.2								1.2	4.7
SSW	.2	.2	.5	.1							1.1	6.6
SW		.2									.2	4.0
WSW	.1		.1								.2	4.0
W	.4										.4	2.3
WNW	.1		.1								.2	5.5
W	.6			.1							.7	3.8
WNW	1.6	.5	.1								2.2	3.1
VARIABLE												
CALM	////////////////////										13.8	////
TOTALS	27.4	60.1	13.6	4.6	.5						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 931

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.7	5.5	3.2	.2							14.6	4.7
NNE	5.7	12.6	6.9	2.1	.2						27.5	5.9
NE	7.1	11.4	3.4	1.8	.4						24.1	5.4
ENE	2.8	3.7	.8	.1	.2						7.7	4.4
E	.6	.6	.1	.1							1.4	4.5
ESE	.1	.2	.1								.5	5.0
SE	.5	.1		.1							.7	4.7
SSE	.4		.2								.6	4.6
S	.1	.1									.2	3.5
SSW	.4	.1	.1	.2							.8	7.0
SW	.1	.1	.1								.4	5.7
WSW	.4	.1									.5	3.1
W	.1										.1	1.0
WNW	.6		.1								.7	3.0
W	.8	.2		.2							1.3	4.5
NNW	2.9	.9		.1							3.9	3.0
VARIABLE												
CALM	////////////////////										14.9	////
TOTALS	20.2	15.7	15.2	5.1	.8						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 843

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(IST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	6.4	6.6	1.9	.5	.1	.1					15.6	4.5
NNE	5.6	10.1	7.7	2.7	.5						26.6	6.5
NEL	5.2	9.0	3.6	2.8	.6						21.2	6.3
ENE	1.4	2.4	.6	.2	.2						5.4	5.5
E	1.4	1.4	.4								3.6	4.2
ESE	.5	.2									.7	3.0
SE	.5	.1		.1							.7	4.2
SSE	.4	.1									.5	2.8
S	.2	.4	.5								1.1	6.1
SSW	.4	.2	.6								1.2	5.7
SW		.1									.1	4.0
WSW	.1		.1								.2	4.5
W	.7	.4									1.1	3.3
WNW	.5	.2									.7	2.8
NW	1.5	.5									2.0	2.6
NNW	2.2	1.4									3.6	3.2
VARIABLE												
CALM	////////////////////										16.0	////
TOTALS	26.7	14.1	15.3	6.3	1.4	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 954

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	2.8	.7	.6							6.7	4.8
NNE	2.5	5.1	5.0	3.7	.2						16.5	7.7
NE	1.8	6.1	5.0	5.9	.9						19.7	8.7
ENE	2.3	4.0	4.2	2.1	.1						12.7	7.1
E	3.1	2.8	.6								6.5	3.8
ESE	1.0	1.6									2.7	3.6
SE	1.4	1.3									2.7	3.4
SSE	1.2	1.5	.2	.1							3.0	4.2
S	2.5	1.0	.2		.1						3.9	3.8
SSW	.7	.8	.3	.1	.5						2.4	7.4
SW	.8	.8	.1	.6	.2						2.5	7.0
WSW	.5	.8	.1		.2						1.6	6.2
W	1.6	.5	.2	.1							2.4	3.7
WNW	.0	.2									.9	3.8
NW	.9	.2	.1								1.4	3.3
NNW	1.3	.0	.1	.1							1.7	3.7
VARIABLE												
CALM	////////////////////										12.6	////
TOTALS	24.9	20.0	16.9	13.1	2.1						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 966



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	1.6	.9	.5							4.8	5.4
NNE	2.5	1.9	2.9	1.1							8.4	6.6
NE	1.5	2.7	3.8	2.9							11.0	8.1
ENE	1.5	3.1	2.1	1.3							8.0	6.5
E	1.5	2.8	2.1	.1							6.6	5.4
ESE	2.1	2.0	.6								4.7	4.0
SE	1.4	2.8	1.1								5.3	5.1
SSE	2.2	1.4	1.2	.2							5.4	4.9
S	2.2	3.7	1.2	.2	.1						7.4	5.0
SSW	1.9	3.1	1.3	.8	.4	.2					7.7	7.1
SW	1.3	3.5	1.4	1.3	.2	.1					7.9	7.2
WSW	1.2	1.9	.8	.7	.4						4.5	6.3
W	1.6	1.5	.4	.1							3.7	4.1
WNW	.9	.5	.5								1.9	4.4
NW	.2	.9	.2	.1							1.5	5.5
NNW	.6	.4	.2								1.6	4.6
VARIABLE	.1										.1	2.0
CALM	////////////////////										9.5	////
TOTALS	24.7	36.2	20.7	9.0	1.1	.4					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 449

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HQP: (LS7): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-5	6-8	9-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	2.7	1.3	1.5	.5						6.5	8.2
NNE	.9	2.6	1.5	1.3	.2						6.5	7.4
NE	.8	2.2	2.9	1.2							7.1	7.5
ENE	1.3	2.8	1.5	.1							5.7	5.3
E	1.5	1.2	.7	.1							3.5	4.8
ESE	.7	2.0	.2								2.9	4.6
SE	1.8	.9	.6								3.3	4.2
SSE	1.4	1.5	.8	.4							4.1	5.4
S	2.4	3.0	2.5	.4	.1						11.4	5.8
SSW	2.6	4.4	3.9	.9	.2						12.4	6.5
SW	1.1	4.6	5.3	1.6	.5						13.0	7.7
WSW	1.7	2.5	3.5	.7							7.9	6.3
W	.5	2.1	.9	.2							3.7	6.1
WNW	.5	.8	.2	.2							1.5	5.0
NW	.4	.2	.2	.1							.9	6.3
NNW	.5	.8	.1	.2							1.6	5.6
VARIABLE												
CALM	////////////////////										7.8	////
TOTALS	19.2	35.5	26.1	9.4	1.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 457

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AH TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS: 1200-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.7	3.4	.8	.2								8.2	4.5
NNE	3.0	7.2	2.2	1.3	.2							14.0	5.9
NE	3.0	6.7	2.7	.3								12.6	5.4
ENE	1.8	2.4	1.7	.2								6.2	5.4
E	.6	1.2	.2									2.1	4.0
ESE	1.2	.4										1.7	2.6
SE	1.2	.1	.4									1.7	3.4
SSE	1.6	.7	.2	.1								2.7	3.5
S	5.2	1.7	.2	.4		.1						7.6	3.7
SSW	2.5	2.1	.7	.1								5.4	4.3
SW	2.4	3.4	.8	.7								7.4	4.4
WSW	1.3	2.4	.5	.1								4.5	3.8
W	1.3	.7	.2									2.5	3.4
WNW	.6	.7										.8	2.4
W	.3	.1	.1									1.2	3.3
WNW	1.1	.4	.2									1.9	2.4
VARIABLE													
CLIP	////////////////////											17.5	////
TOTALS	34.5	71.0	11.1	2.5	.2	.1						127.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 426

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	5.2	1.4	.5							10.3	4.9
NNE	7.8	11.9	5.1	1.1	.2						26.2	5.2
NE	8.9	11.7	3.1	.8	.2						24.8	4.7
ENE	4.9	5.8	.7	.1							11.6	3.9
E	1.2	1.8	.5	.1							3.6	4.5
ESE	1.2	1.0	.1								2.3	3.6
SE	.8	.4									1.2	2.9
SSE	.7	.5	.1								1.3	3.6
S	1.3	.6	.1	.1	.1						2.3	4.6
SSW	.5	.6	.4								1.4	5.3
SW	.2		.4	.1	.1						.8	8.9
WSW	.1	.4									.5	4.5
W	.1	.1									.2	3.0
WNW	.1	.4									.5	4.3
Wd		.2	.1								.4	6.0
NNW	.1	.1	.4								.6	6.8
VARIABLE												
CALM	////////////////////										11.9	////
TOTALS	31.4	40.7	12.4	2.9	.7						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 829

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOLWLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(IST): ALL

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	4.1	1.6	.5	.1	.0						9.9	5.0
NNE	4.3	8.1	4.7	1.9	.2							19.2	6.1
NE	4.6	7.9	3.4	2.2	.3							18.4	6.1
ENE	2.4	3.6	1.6	.5	.1							8.2	5.1
E	1.4	1.8	.6	.1								3.7	4.5
ESE	.9	1.7	.1									2.0	3.8
SE	1.0	.8	.3	.0								2.1	4.2
SSE	1.0	.8	.4	.1								2.3	4.6
S	1.7	1.6	.6	.2	.1	.0						4.4	4.8
SSW	1.1	1.5	1.0	.3	.1	.0						4.1	6.3
SW	.8	1.6	1.0	.5	.1	.0						4.1	6.8
WSW	.7	1.0	.7	.1	.1							2.8	5.6
W	.7	.8	.2	.1								1.8	4.3
WNW	.5	.3	.3	.0								.9	4.2
W	.7	.3	.1	.1								1.2	4.1
NNW	1.2	.3	.1	.1								2.1	3.8
VARIABLE	.0											.0	2.0
CALM	////////////////////////////////////											13.0	////
TOTALS	27.1	35.9	16.5	4.7	1.1	.1						107.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 8757

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOUR: 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.3	3.7	.7	.1							8.8	3.8
NNE	7.2	7.6	2.1	.6	.1						17.6	4.4
NE	13.5	9.3	1.6	.8	.2						25.0	3.9
ENE	6.1	4.3	.9								11.3	3.5
E	2.7	1.8	.7								5.3	4.0
ESE	1.5	1.1	.1								2.9	3.5
SE	1.2	1.7	.2	.1	.1						2.9	4.7
SSE	1.0	.9	.1								1.5	3.3
S	1.1	.9	.2								2.2	3.7
SSW	.6	.1	.1	.9							1.2	6.4
SW			.1								.1	10.0
WSW	.4										.4	2.0
W	.2	.4	.1								.7	4.3
WNW	.5										.5	2.8
W	.1	.1									.2	2.5
NNW	1.2	1.0	.1								2.3	3.4
VARIABLE												
CAL	////////////////////										16.9	////
TOTALS	41.7	32.1	7.2	1.6	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 416

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83, 85-87  
MONTH: APR HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	5.5	4.4	1.1	.1								11.1	3.8
NNE	5.5	9.4	2.1	.4	.3							17.6	4.8
NE	9.1	11.1	1.8	.8								22.8	4.4
ENE	4.9	4.5	.9	.3								10.5	4.0
E	2.3	1.4	.3									4.4	3.7
ESE	1.0	.9										1.9	3.3
SE	.9	.6		.4								1.9	5.3
SSE	1.0	.6	.1	.1								1.9	4.0
S	1.0	.3	.6									2.5	3.5
SSW	.5		.1									.6	3.6
SW			.1									.1	10.0
WSW	.1		.1	.1								.4	7.3
W	.2	.1	.3									.6	5.2
WNW	.6	.1										.3	2.8
NW	.5	.3	.1									.9	3.3
NNW	1.6	.5										2.5	3.0
VARIABLE													
CALM	////////////////////											19.5	////
TOTALS	30.4	35.0	7.6	2.1	.3							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	6.1	3.9	1.6	.1								11.7	4.1
NNE	6.0	9.1	2.2	1.3	.2							18.9	5.1
NE	5.6	5.2	3.4	1.8								16.1	5.6
ENE	2.9	1.9	1.5	.5								6.8	5.2
E	1.2	2.2										3.4	3.7
ESE	1.3	.9	.1									2.3	3.4
SE	.4	.4	.1									.9	4.1
SSE	1.3	1.0	.1	.1								2.6	4.0
S	1.3	1.5	.7	.4	.1							4.3	6.0
SSW	.7	.9	.4	.5	.1							2.6	6.9
SW	.2	.4	.4	.1								1.1	6.8
WSW	.2	.1	.1									.5	3.5
W	1.0	.1										1.1	2.2
WNW	.7	.4										1.1	3.1
NW	1.0	.5		.1								1.6	3.5
NNW	2.0	1.1	.2	.1								4.0	3.6
VARIABLE													
CALM	////////////////////											21.2	////
TOTALS	32.6	24.4	10.8	5.4	.5							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 841



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.6	1.2	.1								4.5	5.3
NNE	1.3	3.6	2.6	1.2	.5							9.8	7.7
NE	1.8	2.5	2.9	2.0								9.2	7.4
ENE	3.0	2.9	2.4	1.0								9.2	5.7
E	2.3	1.2	.5									3.9	3.7
ESE	2.2	1.3	.2									3.7	3.3
SE	1.6	1.9	.2									3.7	3.5
SSE	1.6	1.7	.7	.6								4.5	5.6
S	4.2	3.0	1.3	.8	.1							9.4	5.1
SSW	1.9	2.5	2.8	1.2	.7	.1						9.2	7.7
SW	1.2	2.0	1.0	.8								5.0	6.7
WSW	1.6	1.1	.7									3.3	4.2
W	1.7	.8	.1									2.6	3.0
WNW	.8	.7		.1								1.7	4.1
NW	.7	.9	.1									1.2	3.7
NNW	.6	.4	1.1									2.0	5.7
VARIABLE													
CALM	////////////////////											16.7	////
TOTALS	27.8	27.8	17.8	8.5	1.1	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 816

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB YU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	1.2	1.2	.5							5.0	5.4
NNE	1.0	1.7	1.1	.4	.1						4.2	6.4
NE	1.0	2.1	1.0	.2							4.2	5.4
ENE	1.4	1.9	.8	.1							4.3	4.9
E	2.5	1.9	.7								5.2	4.1
ESE	2.2	1.6	.1								3.9	3.3
SE	.4	.7	.6	.2							1.9	6.5
SSE	1.3	1.2	1.2	.6							4.3	6.0
S	1.7	4.6	4.1	2.5	.8	.1					13.9	8.2
SSW	3.0	3.6	3.6	4.0	.7	.1	.1				15.2	8.4
SW	2.5	2.8	2.9	3.1	.4						11.4	7.9
WSW	1.7	2.1	1.2	.7							5.9	5.8
W	1.2	1.8	1.1	.4	.2						4.7	6.6
WNW	1.0	.8	.2	.1	.1						2.1	4.9
NW	1.2	.1	.2	.1							2.3	4.1
NNW	1.6	.2	.4	.1							2.3	4.3
VARIABLE		.1									.1	5.0
CALM	////////////////////////////////////										9.1	////
TOTALS	29.7	29.1	20.2	13.2	2.4	.2	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 826

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.6	1.9	1.7	.2								5.4	5.7
NNE	1.0	1.4	.8	.2								3.5	5.7
NE	.7	1.2	.7	.5								3.1	6.4
ENE	1.0	1.4	.6	.1								3.1	5.3
E	.4	.8	.5	.1								1.8	5.5
ESE	1.0	.5	.4									1.8	4.0
SE	.4	.8	.4	.1								1.7	5.6
SSE	1.7	1.0	1.2	.5								4.3	6.0
S	2.2	2.3	6.0	1.9	.4							13.1	7.9
SSW	.6	4.5	7.1	4.6	.4	.1						17.7	9.1
SW	1.7	5.4	8.3	3.7	.6							19.8	8.3
WSW	1.1	3.2	3.9	.7								1.2	6.7
W	.5	1.6	1.4	.4								3.9	6.7
WNW	.7	.6	.4	.1								1.8	5.3
W	.5	.4	.5									1.3	5.5
NNW	1.0	.4	.4	.2								2.2	5.3
VARIABLE													
CALM	////////////////////											6.3	////
TOTALS	15.0	28.4	34.6	13.5	1.3	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 810

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.4	2.3	.7									5.4	4.1
NNE	1.9	4.8	.8									7.6	4.5
NE	2.7	3.4	.4	.1								6.5	4.1
ENE	.7	1.8	.6	.1								3.3	5.2
E	.7	1.0	.5		.1							2.3	5.5
ESE	1.6	.5	.2									2.3	3.4
SE	1.3	.7	.2									2.3	3.5
SSE	2.3	.8	.8									4.0	3.8
S	3.3	5.1	2.4	.5								11.2	5.2
SSW	4.0	4.4	2.2	.5								11.0	5.1
SW	4.0	5.8	1.2									11.0	4.2
WSW	2.8	4.4	.8	.1								8.1	4.3
W	1.5	1.1	.4									2.9	3.9
WNW	.7	.0										1.0	2.8
NW	.1	.1										.2	4.0
NNW	.5	.2										.7	2.7
VARIABLE													
CALM	////////////////////											20.1	////
TOTALS	30.5	36.4	11.0	1.3	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.9	3.4	.5	.1							7.9	3.6
NNE	5.2	7.2	1.7	.2							14.4	4.2
NE	8.9	7.6	1.2	.1							17.8	3.7
ENE	5.0	4.6	1.0	.1							10.7	3.9
E	3.0	1.1	.6	.2							5.0	3.9
ESE	2.3	1.1	.1								3.5	2.9
SE	1.9	1.0									3.8	3.4
SSE	1.8	.7	.2								2.8	3.4
S	1.8	1.9	.2	.1							4.1	4.0
SSW	1.0	.2	.1								1.3	3.3
SW	.9	.4	.2								1.6	3.5
WSW	.5	.2									.7	3.5
W	.1	.1	.1								.4	3.3
WNW	.5	.1									.6	2.2
NW	.1	.7									.9	4.3
NNW	1.1	.8	.2	.1	.1						2.2	4.9
VARIABLE												
CALC	////////////////////////////////////										22.3	////
TOTALS	38.1	32.0	6.7	1.1	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 421

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.4	2.8	1.1	.2							7.5	4.3
NNE	3.6	5.6	1.7	.6	.2						11.7	5.1
NE	5.4	5.3	1.6	.7	.0						13.0	4.7
ENE	3.1	2.9	1.1	.3							7.4	4.5
E	1.9	1.5	.5	.0	.0						3.9	4.1
ESE	1.6	1.0	.2								2.8	3.3
SE	1.0	1.0	.2	.1	.0						2.4	4.4
SSE	1.5	.9	.6	.2							3.3	4.8
S	2.2	2.4	2.0	.8	.2	.0					7.6	6.3
SSW	1.6	2.1	2.1	1.4	.2	.0	.0				7.4	7.6
SW	1.3	2.1	1.7	1.0	.1						6.3	7.0
WSW	1.0	1.5	.9	.2							3.6	5.3
W	.4	.8	.4	.1	.0						2.1	5.1
WNW	.7	.1	.1	.0	.0						1.2	4.0
NW	.5	.4	.1	.0							1.1	4.0
NNW	1.3	.6	.3	.1	.0						2.3	4.1
VARIABLE		.5									.0	5.0
CALM	////////////////////////////////////										16.5	////
TOTALS	30.9	31.1	14.6	3.9	.8	.1	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 6576

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.6	2.2	.8									7.6	3.7
NNE	8.1	6.1	.8	.4								15.4	3.8
NE	12.5	9.8	.9	.3	.1							23.6	3.6
ENE	7.9	4.5	.8		.1							13.3	3.6
E	3.1	1.4	.4									4.9	3.3
ESE	1.5	.7	.1									2.3	3.1
SE	.5	.1	.1									.9	4.0
SSE	1.5	.7	.1									1.9	2.4
S	.4	.5	.1	.1								1.6	4.8
SSW	.5	.3	.1									.9	4.1
S+	.4	.1	.1									.7	4.2
WSW	.5											.5	2.3
W		.1										.3	4.0
WNW	.1	.1										.3	3.0
W	.5	.1										.7	2.2
NNW	1.4	.1	.1									1.6	2.0
VARIABLE		.1										.1	5.0
CALM	////////////////////											23.3	////
TOTALS	44.0	26.8	4.7	.8	.1							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIA AB TO

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(LST): 0200-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.2	3.2	1.3								9.6	3.8
NNE	11.7	7.5	1.8	.4	.3						21.8	4.0
NE	14.3	11.6	1.0	.1							27.5	3.4
ENE	6.0	4.2	.3	.3							10.8	3.5
E	1.8	1.8									3.6	3.3
ESE	.6	.3									.8	3.2
SE	.4	.4									.8	4.0
SESE	.1	.4									.6	3.8
S	.7	.1	.3								1.1	3.9
SSW	.1	.1	.1								.4	5.0
SW	.1										.1	2.5
SSW												
W		.1									.1	4.0
WSW												
W	1.2	.1									1.3	2.3
WNW	1.0	.4			.1						1.5	4.2
UNAVAILABLE												
CALM	////////////////////										19.1	////////
TOTALS	42.7	30.4	4.7	.8	.4						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 716



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLI AFB

PERIOD OF RECORD: 76-92, 93-96  
MONTH: MAY HOURS (LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.7	1.5	1.3	.1	.3						12.1	4.6
NNE	7.2	4.6	2.7	.5	.1						14.4	4.6
NE	5.3	5.5	2.2	.8							14.3	4.6
ENE	3.2	2.3	.8								6.3	3.7
E	2.4	1.8	.4	.1							4.7	3.7
ESE	.4	.2									2.2	3.8
SE	.9	1.4	.3								2.7	3.8
SSE	.4	.5	.1								1.5	3.7
S	1.8	1.2	.1								3.1	3.3
SSW	.9	1.2	.4								2.6	4.3
SW	.7	.4	.1	.4							1.6	4.0
WSW	1.3	.4									2.7	2.3
W	1.2	.1	.1								1.4	2.3
WNW	.7	.2									1.7	2.6
W	1.3	.2									1.5	3.7
NNW	1.3	.2	.1								1.6	2.8
Variable												
CalM	////////////////////										23.5	12.1
TOTALS	39.2	28.3	8.4	2.0	.7						126.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 161

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	1.9	1.1	.4	.3						5.8	5.4
NNE	1.1	1.9	1.9	1.1	.1						6.2	7.5
NE	.7	1.4	1.4	.7	.1	.1					4.4	7.8
ENE	.8	1.2	1.1	.1							3.8	5.5
E	1.2	1.4	.8								3.4	4.4
ESE	1.6	1.2	.8								3.7	4.5
SE	1.2	1.0	.4								2.6	4.2
SSE	3.2	2.1	.8	.1	.1						6.4	4.4
S	5.2	4.1	1.6	.4							11.4	4.3
SSW	4.9	2.9	.8	.5							9.2	4.3
SW	2.6	1.5	.4	.3	.1	.1					5.9	5.3
WSW	3.6	2.4	.4	.1							7.0	3.7
W	3.4	2.9									6.3	3.3
WNW	2.2	1.0									3.2	2.6
NW	.9	.1	.3								1.6	4.2
NNW	1.6	.4		.1							2.2	3.3
VARIABLE	.1		.1								.3	5.5
CALM	////////////////////										16.7	////
TOTALS	36.4	29.2	12.5	4.1	.8	.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.4	1.4	.6	.3	.1	.3						4.0	6.7
NNE	1.0	1.1	1.1	.4	.1	.1						3.9	7.3
NE	.8	.8	1.1	.1								2.9	6.9
ENE	1.2	1.0	.7	.1								3.0	5.0
E	1.0	.3	1.2	.1								2.6	6.0
ESE	.9	1.4	.4	.4								3.0	5.8
SE	.4	1.2	.1	.1								1.9	4.9
SSE	1.2	2.2	.6	.1	.1							4.3	5.5
S	3.3	5.1	5.5	1.4	.3							15.6	6.6
SSW	2.1	5.1	4.6	3.3	.6							15.6	8.0
SW	.7	4.6	5.0	1.2	.3							11.6	7.6
WSW	2.0	3.6	3.9	.8	.1							11.1	6.4
W	2.4	4.1	1.7									8.2	4.7
WNW	.6	1.0	.6									1.9	4.7
W	1.0	.8	.4	.1								2.4	5.1
NNE	.6	.7		.7		.1						1.7	6.7
VARIABLE												.3	8.0
CALM	////////////////////											5.8	////
TOTALS	21.6	34.4	27.5	9.0	1.7	.6						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS: 723

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.0	.4	.5	.5						3.0	9.1
NNE	.5	.4	.3	.7	.3						2.3	8.6
NE	.4	.2	.4								1.6	5.0
ENE	.4	.4	.3								1.1	4.4
E	.7	.5	.1	.3							1.6	5.3
ESE	.4	1.0									1.4	4.5
SE		1.0									1.0	4.0
SSE	.7	1.2	.7	.1							2.3	5.1
S	.7	2.2	3.5	.8							7.2	7.1
SSW	1.0	3.4	10.2	4.0	.1						19.2	8.6
SW	.7	5.6	12.4	3.7	.3						22.6	8.3
WSW	1.4	6.1	9.7	2.7							19.9	7.8
W	1.1	7.3	3.0	.4							7.0	6.9
WNW	.5	.7	.1	.1							1.5	5.3
NW	.3	.4	.3								1.3	5.1
NNW	.1	1.0	.1	.1							2.4	5.5
VARIABLE												
CALM	////////////////////										5.2	/////
TOTALS	9.4	28.5	42.0	13.5	1.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 731

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 170500 STATION NAME: INCORLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(LST): 1900-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	.5	1.0	.3							3.5	5.3
NNE	1.5	1.8	.4	.3							3.9	4.8
NE	.5	1.2	.3	.1							2.2	5.0
ENE	1.0	.7	.1								1.8	3.5
E	.7	.8	.3								1.8	4.1
ESE	.7	1.0	.3								1.9	4.1
SE	1.3	.5	.1								1.6	3.6
SSE	2.0	1.2	.3								3.5	3.4
S	3.9	5.3	2.0	.3							11.4	4.5
SSW	5.2	8.8	2.9	.1							17.0	4.8
SW	4.6	7.5	4.3	.3							17.1	5.1
WSW	4.2	6.0	3.1	.1							13.5	4.9
W	1.4	1.6	.7								3.7	4.3
WNW	.3	.1									.5	3.5
W	.3	.1									.4	2.7
NNW	.4	.1	.3								1.1	3.0
Variable												
CALM	////////////////////										14.7	////
TOTALS	30.5	18.1	15.9	1.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
 MONTH: MAY HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.7	.7	.4	.4								5.2	3.7
NNE	5.8	2.8	1.0		.1							9.7	3.7
NE	7.7	4.3	.1	.1								12.3	3.2
ENE	4.0	4.7	.4									9.1	3.6
E	3.5	1.4	.1									5.0	3.0
ESE	2.6	1.7										3.6	2.7
SE	3.2	1.2	.4									4.8	3.3
SSE	2.6	1.4	.2	.1								4.4	3.6
S	4.6	1.7	.6	.1	.1							7.0	3.5
SSW	.4	.7	.1									1.2	4.2
SW	1.4	.1										1.5	2.1
WSW	1.3	.1										1.8	2.1
W	.6		.1									.7	3.0
WNW	.4		.1									.6	4.3
W	.8											.8	1.7
NW	.1	.4										.7	3.8
VARIABLE													
CLIP	////////////////////											11.5	////
TOTALS	43.1	20.9	3.7	.8	.3							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 764

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPIK AB IU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	1.5	.9	.3	.2	.0					6.1	4.9
NNE	4.6	3.2	1.2	.5	.1	.0					9.7	4.6
NE	5.4	4.4	.9	.3	.0	.0					11.1	4.0
ENE	3.1	2.4	.6	.1	.0						6.1	3.8
E	1.8	1.2	.4	.1							3.5	3.9
ESE	1.1	1.0	.2	.1							2.4	4.0
SE	1.0	.9	.2	.0							2.1	3.9
SSE	1.5	1.2	.3	.1	.0						3.1	4.1
S	2.6	2.6	1.7	.4	.1						7.3	5.2
SSW	1.9	2.9	2.9	1.0	.1						8.3	6.6
SW	1.4	2.6	2.9	.7	.1	.0					7.7	6.7
WSW	1.0	2.4	2.1	.5	.3						7.0	5.4
W	1.2	1.0	.8	.1							3.5	4.8
WNW	.6	.4	.1	.0							1.1	3.6
W	.4	.4	.1	.0							1.4	3.6
WNW	.9	.4	.1	.1	.0	.0					1.5	4.0
VARIABLE	.2	.0	.1								.1	6.4
CALM	////////////////////////////////////										10.0	////
TOTALS	32.9	29.1	15.0	4.1	.7	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 5841

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOLWLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.6	1.1	.1	.1							4.0	3.3
NNE	11.0	4.6	.6	.5	.1						16.8	3.4
NE	15.1	4.1	.4								19.5	2.7
ENE	7.0	1.9									8.9	2.7
E	3.6	1.1	.4								5.1	2.8
ESE	2.8	.5									3.3	2.3
SE	2.5	.1									2.6	2.0
SSE	1.7	.2									2.0	2.3
S	1.5	.2									1.7	2.2
SSW	.7	.2	.2								.7	4.8
SW												
WSW												
W												
WNW												
W	.4										.4	1.7
WNW	.7	.1									.9	2.1
VARIABLE												
CALM	////////////////////										34.1	////
TOTALS	49.2	14.2	1.7	.6	.1						100.0	1.9

TOTAL NUMBER OF OBSERVATIONS: 439



PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 76-82, 84-86  
MONTH: JUN HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	4.4	1.1	.4	.1							6.5	3.0
NNE	13.5	6.6	.7	.5							21.3	3.4
NE	18.5	7.7	.5								26.7	2.9
ENE	7.7	2.7			.1						10.5	3.0
E	2.5	.4	.1								3.0	2.3
ESE	.7										.7	2.0
SE	.6	.1									.7	2.4
SSE	.5	.1									.6	2.2
S	.1	.1									.2	3.5
SSW	.2										.2	2.5
SW	.1										.1	1.0
WSW												
W												
WNW	.4										.4	1.7
W	.2	.1									.4	3.3
WNW	.9	.1	.1								1.1	2.9
VARIABLE												
CALM	////////////////////										27.4	////
TOTALS	50.0	19.1	1.9	.6	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.6	1.7	.5	.2							6.0	3.6
NNE	4.5	2.8	1.8	1.8	.1						11.0	5.7
NE	6.4	2.8	.5	.2							9.9	3.4
ENE	3.7	1.7	.4								5.4	3.2
E	1.5	.4	.2								2.1	3.5
ESE	2.1	.8	.1								3.0	2.8
SE	1.0	1.0	.1								2.1	3.6
SSE	2.2	1.6	.1								3.9	3.1
S	5.1	1.7	.4								7.1	3.1
SSW	2.9	1.0	.2								4.1	3.0
SW	1.5	.4	.4								2.2	3.7
WSW	1.7	.8									2.5	3.0
W	1.7	.5	.1								2.3	2.7
WNW	.7	.2									1.0	2.4
NW	.6	.4									1.0	2.8
NNW	1.2										1.2	2.1
VARIABLE												
CALM	////////////////////										35.2	////
TOTALS	40.3	17.3	4.8	2.7	.1						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS: 427

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TC

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.2	.4	.2							2.7	5.1
NNE	1.0	.7	1.7	1.1							4.6	7.5
NE	.2	.7	.9	.1	.1						2.1	7.1
ENE	.7	.6	.1								1.5	5.6
E	1.5	1.0	.1								2.6	3.3
ESE	1.5	.7									2.2	3.3
SE	1.5	1.1	.5								3.1	4.0
SSE	3.1	2.6	.6								6.6	3.9
S	7.2	5.6	1.9	.1							14.8	4.1
SSW	6.6	6.1	2.4	.2							15.3	4.5
SW	2.5	4.6	.5								7.6	4.1
WSW	4.2	5.2	1.1								11.2	4.1
W	3.7	3.6	.6	.1							7.9	3.7
WNW	1.1	.7									1.8	3.3
W	.1	.4	.2								.9	5.6
WNW	.4	.7	.2								1.4	4.4
VARIABLE	.1										.1	0
UNKNOWN	////////////////////////////////////										13.0	///
TOTALS	36.4	76.7	18.0	2.0	.1						133.6	3.8

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS(LST): 1300-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	.6		.1	.2						1.8	6.1
NNE	.2	1.0	.5								1.7	5.4
NE		.5	.1	.1							.7	6.5
ENE	.4	.2									.6	3.0
E	.2	.2									.5	3.3
ESE	.5	.4	.4								1.4	4.9
SE	.5	.2		.1							.8	4.9
SSE	.5	2.2	1.0	.1							4.6	6.3
S	1.3	5.1	6.3	1.6							14.9	7.0
SSW	1.2	7.6	10.3	3.6	.1						22.9	8.0
SW	2.0	5.4	8.9	2.6	.2						14.3	7.8
WSW	2.4	5.7	4.7	1.7							14.1	6.7
W	1.7	3.1	1.4	.6							7.2	5.8
WNW	.4	1.8	.7	.4							3.4	5.6
NW	.2	.1	.2								1.1	5.6
NNW	.2	.6	.6								1.6	7.1
VARIABLE			.5								.5	7.8
CALM	////////////////////////////////////										3.0	////
TOTALS	12.9	71.3	36.8	10.4	.7						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 831

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TL

PERIOD OF RECORD: 76-82, 84-96  
MONTH: JUN HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	WIND
N	.1	.1	.4	.1							.7	7.7
NNE	.1	.4	.5								1.0	6.8
NE	.1	.4	.2								.7	5.5
ENE	.2	.2	.2	.2							1.0	7.3
E	.2	.2									.5	3.5
ESE	.1		.2								.4	6.0
SE	.1		.1								.2	5.5
SSE	.1		.4								.3	6.5
S	.4	2.1	5.7	.6	.1						9.1	8.1
SSW	.2	1.7	19.0	5.7	.1						26.7	9.2
SW	.4	1.5	19.7	5.7	.6						33.2	9.2
WSW	.5	2.4	11.2	3.4	.1						17.9	9.1
W		1.1	2.5	1.9							5.6	9.6
WNW	.1	.4	.2								.7	5.7
W	.1	.4	.1								.6	5.0
WNW	.4	.1		.4							1.3	7.4
VARIABLE			.2	.1							.4	10.0
CALM	////////////////////										1.0	////
TOTALS	1.7	15.7	42.7	16.4	1.2						105.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 428

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TL

PERIOD OF RECORD: 76-84, 86-86  
MONTH: JUN FOURDAYS: 1900-2000

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-59	TOTAL	MEAN WIND
N	.6	.4	.1									1.1	3.8
NNE	.4	.4	.5	.2								1.5	6.4
NE		.2	.1									.4	6.0
ENE	.2		.2									.5	5.8
E	.1		.4									.5	7.3
ESE	.1	.2										.4	9.0
SE	.2	.4										.6	9.2
SSE	2.2	1.4	.1									3.7	5.5
S	7.1	4.2	4.2	.4								15.9	9.7
SSW	4.4	12.4	9.1	.4	.1							26.4	5.4
SW	3.4	10.2	7.5	.4								21.5	8.0
WSW	1.4	5.4	2.5									9.7	5.5
W	.4	.4	1.1	.1	.1							2.4	2.4
WNW		.1	.1									.4	7.2
WW	.2		.1									.4	9.0
NNW	.1		.1	.1								.4	9.0
VARIABLE													
CALC	////////////////////////////////////												7.4
TOTALS	41.7	41.7	27.0	2.1	.2							112.6	7.1

TOTAL NUMBER OF OBSERVATIONS: 914

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-92, 94-96  
MONTH: JUN MONTHS LIST: 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7		.1	.1								1.0	0.4
NNE	3.3	1.7	.5	.1								5.6	3.7
NE	3.6	1.6	.2									5.4	3.3
NNE	2.3	1.2	.1									3.7	2.9
E	2.7	.9										3.6	2.7
ESE	3.7	1.0	.1									4.8	2.8
SE	4.3	.9										5.2	2.5
SSE	6.4	1.8										8.2	2.7
S	9.5	1.2	.4		.1							11.3	3.0
SSE	1.4	1.3	.2									2.9	3.5
SSW	2.1	.7	.1									2.9	3.2
WSW	.7	.1	.1									1.0	3.6
W		.1										.1	4.0
WSW	.1											.1	2.0
W		.7										.7	4.0
WSW		.1										.1	5.0
UNABLE													
CALM	////////////////////											10.3	////
TOTALS	47.2	16.7	2.0	.2	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS: 409

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENT FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	
N	1.8	.8	.2	.1	.0						3.0	3.9
NNE	4.2	2.3	.9	.5	.0						7.9	4.4
NE	5.5	2.2	.4	.1	.0						8.1	3.2
ENE	2.8	1.0	.1	.0							4.0	3.2
E	1.5	.5	.2								2.2	3.0
ESE	1.4	.5	.1								2.0	3.0
SE	1.4	.5	.1	.0							2.0	3.1
SSE	2.1	1.4	.4	.0							3.8	3.7
S	4.0	3.5	2.4	.3	.0						10.3	4.9
SSW	2.2	4.1	5.2	1.3	.0						12.9	6.9
SW	1.5	3.2	4.7	1.2	.1						10.6	7.2
WSW	1.4	2.5	2.6	.7	.0						7.2	6.5
W	1.0	1.1	.6	.4	.0						3.2	5.6
WNW	.4	.4	.1	.0							1.0	4.4
NW	.2	.3	.1								.6	4.3
NNW	.5	.2	.1	.1	.0						.9	4.6
VARIABLE	.0		.1	.0							.1	8.0
CALM	////////////////////////////////////										20.1	////
TOTALS	31.9	24.6	18.4	4.7	.0						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 6530



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM MONTHLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.8	.4									2.1	2.6
NNE	5.5	2.3	.2	.5							8.5	3.6
NE	7.2	2.7	.2	.1							10.3	3.0
ENE	6.7	3.3									9.5	2.9
E	3.0	.5									3.5	2.5
ESE	3.2	.5									3.7	2.2
SE	2.9	.1									3.0	2.3
SSE	5.5	.5									6.0	2.4
S	5.7	.5									6.2	2.3
SSW	.7	.2									1.0	3.1
SW	.5										.5	2.3
WSW	.1										.1	2.0
W												
WNW												
NW												
NNW	.4										.4	1.7
VARIABLE												
CALM	////////////////////										45.4	////
TOTALS	42.6	11.0	.5	.6							100.0	1.5

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.5	.6	.2	.1							4.5	3.0
NNE	7.4	2.4	1.1	.1							11.0	3.3
NE	16.7	5.9	.1								22.7	2.7
ENE	10.4	2.8									13.2	2.7
E	2.5	.8									3.3	2.7
ESE	1.9	.2									2.1	2.5
SE	1.9	.1	.1	.1							2.2	2.8
SSE	1.5	.4									1.9	2.4
S	1.5										1.5	2.2
SSW											.6	2.4
SW	.4										.6	2.2
WSW		.1									.1	4.0
W												
WNW												
NW	.1	.2									.4	3.3
NNW	.5	.4									.9	2.8
VARIABLE												
CALM	////////////////////////////////////										34.9	////
TOTALS	49.3	13.9	1.5	.4							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HULLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB ?U

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS(LST): 0600-2400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	3.2	1.4	.8									5.4	3.8
NNE	2.9	1.1	1.9	.5								6.3	5.1
NE	3.8	1.4	.4	.2								5.7	3.6
ENE	2.0	.9	.1									3.0	3.0
E	1.4	.1	.2									1.8	3.3
ESE	1.8	.1										1.9	2.4
SE	1.4	.5										1.9	2.8
SSE	3.2	1.3										4.5	3.0
S	5.0	3.2	.2									8.4	3.2
SSW	5.9	2.3	.1									8.3	2.9
SW	3.9	2.0	.4									6.2	3.2
WSW	1.8	2.0	.1									3.9	3.8
W	2.5	1.4										3.9	3.0
WNW	.9	.4										1.3	2.7
NW	.7											.7	2.0
NNW	1.1	.7	.1									1.9	3.9
VARIABLE													
CALM	////////////////////											34.9	////
TOTALS	41.3	18.2	4.3	.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS: 853

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	1.2	.6		.2						2.3	7.0
NNE	.4	.6	.7	.2	.1						2.0	7.6
NE		.6	.2	.4							1.2	8.0
ENE	.1	.2	.2	.1							.7	7.0
E	.2	.2									.5	3.0
ESE	.5	.7	.1								1.3	4.7
SE	.7	.7	.1								1.5	3.4
SSE	2.0	1.2	.2								3.4	3.2
S	6.8	6.3	2.3	.2							17.7	4.4
SSW	5.9	12.5	4.1								22.5	4.8
SW	4.8	10.3	2.5	.2							17.8	4.8
WSW	3.3	7.2	1.4	.1							12.0	4.5
W	1.6	4.5	1.1								7.2	4.6
WNW	.5	.6	.1	.1							1.2	4.8
NW	.7	.7	.6	.1							2.1	5.6
NNW	.2	.2	.4	.5							1.3	8.2
VARIABLE			.2								.2	7.0
CALM	////////////////////										5.2	////
TOTALS	28.0	49.1	14.9	2.0	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 853

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.2	.6	.2							1.2	9.1
NNE		.2		.5							.8	10.6
NE	.1	.2	.1	.1							.6	7.6
ENE	.1	.2	.1								.5	5.3
E		.1									.1	4.0
ESE												
SE		.1									.1	5.0
SSE	.2	.8	.6								1.6	6.0
S	1.7	4.9	6.2	1.5							14.3	7.0
SSW	2.1	8.4	13.6	6.6							30.7	8.1
SW	.8	6.5	11.8	5.1	.5						24.7	8.6
WSW	.3	6.3	7.2	1.4							15.2	7.3
W	.8	2.0	2.8	.8							6.4	7.5
WNW	.1	1.0	.5								1.6	6.1
WW		.1		.2							.4	11.5
NNW		.1	.2	.1							.7	7.2
VARIABLE			.2								.2	7.0
CALM	////////////////////////////////////										.8	////
TOTALS	6.5	31.6	43.9	16.7	.5						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 801

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL POURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N		.2	.1	.1							.5	9.0
NNE		.1	.5	.1							.7	9.0
NE			.1								.1	9.0
ENE			.1								.1	10.0
E			.1								.1	8.0
ESE			.1								.1	10.0
SE												
SSE	.1		.2	.2							.6	8.8
S	.1	1.4	6.0	1.6							9.1	8.9
SSW	.2	5.0	20.0	7.1							32.4	9.1
SW	.4	3.0	17.3	10.1	.4						31.1	9.9
WSW	.4	1.8	8.5	7.3							17.9	10.1
W		.4	2.9	2.2	.4						4.9	10.8
WNW		.2		.1							.4	7.0
W												
NNW		.1	.2	.2							.6	10.8
VARIABLE			.4								.4	7.7
CALM	////////////////////											////
TOTALS	1.2	12.3	50.7	29.2	.7						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 854

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TV

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.1	.1	.1	.1							.5	7.0
NNE	.3	.1	.1								.6	4.0
NE	.1	.1	.1								.3	4.7
ENE	.1	.1									.2	3.0
E		.1	.1								.2	6.0
ESE	.2	.1	.1								.5	4.5
SE	.2										.2	2.5
SSE	1.7	1.5									3.3	3.4
S	8.6	12.0	4.2	.3							25.2	4.7
SSW	4.9	15.7	10.3	1.6							32.1	5.9
SW	2.7	8.7	6.3	.8							20.2	6.4
WSW	1.0	3.1	3.0	.2							7.9	6.0
W	.3	1.7	.7	.3							2.7	6.5
WNW	.1	.1									.2	3.5
NW		.1									.1	4.0
NNW		.1		.1							.2	8.0
VARIABLE												
CALM	////////////////////										5.6	////
TOTALS	20.6	43.0	27.2	3.6							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 958

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-85  
MONTH: JUL HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.4									.9	3.1
NNE	1.1	.4	.4	.1							1.9	4.4
NE	.4	1.4		.1							2.7	4.3
ENE	2.0	1.2									3.2	3.1
E	1.6	.7	.2								2.6	3.7
ESE	2.7										2.7	2.2
SE	5.0	.7									5.7	2.5
SSE	11.2	2.5	.2								14.4	2.7
S	12.8	3.7	.4								16.9	2.7
SSW	6.2	2.7	.7								9.6	3.3
SW	1.6										1.6	2.4
WSW	.5	.4									.4	3.0
W	.2										.2	2.0
WNW												
NW												
NNW	.1										.1	2.0
VARIABLE												
CALM	////////////////////										16.8	////
TOTALS	46.9	14.7	1.9	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 857



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TL

PERIOD OF RECORD: 76-82, 84-86  
MONTH: JUL HOURS (LIST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.2	.6	.3	.1	.0						2.2	4.4
NNE	2.2	.9	.6	.2	.0						3.9	4.4
NE	3.5	1.6	.2	.1							5.4	3.3
ENE	2.6	1.1	.1	.0							3.8	3.0
E	1.1	.2	.1								1.5	3.0
ESE	1.3	.2	.0								1.5	2.7
SE	1.5	.2	.0	.0							1.8	2.7
SSE	3.2	1.1	.2	.0							4.4	3.0
S	5.3	4.2	2.4	.5							12.5	4.7
SSW	3.3	5.8	6.1	1.9							17.2	6.6
SW	1.9	3.8	5.1	2.0	.1						12.9	7.4
WSW	.9	2.7	1.6	1.1							7.3	7.1
W	.7	1.2	.9	.2	.0						3.2	6.0
WNW	.2	.2	.1	.0							.6	4.8
NW	.2	.2	.1	.1							.5	3.4
NNW	.1	.2	.1	.1							.4	3.7
VARIABLE			.1								.2	7.5
CALM	////////////////////////////////////										2.2	2.2
TOTALS	29.4	20.4	10.9	6.7	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 4821

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TL

PERIOD OF RECORD: 76-82, 84-86  
MONTH: AUG HOURS: 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.1	1.0	.1									2.2	3.6
NNE	5.5	3.6	.7	.4								10.2	3.7
NE	13.4	5.8	.1									19.2	2.9
ENE	7.4	2.6	.4									10.3	3.0
E	3.8	1.3										5.1	2.7
ESE	2.5	.1										2.6	2.9
SE	1.8	.1										2.0	2.0
SSE	2.8	.4										3.2	2.1
S	3.1	.6										3.7	2.3
SSW	1.0											1.0	2.4
SW	.4	.1										.5	2.8
WSW	.1	.1										.2	3.0
W	.1											.1	2.0
WNW	.4											.4	1.7
W			.1									.1	4.0
WNW	.1											.1	2.0
VARIABLE													
CALM	////////////////////											39.1	////
TOTALS	48.4	15.8	1.1	.4								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB IL

PERIOD OF RECORD: 76-77, 84-86  
MONTH: AUG HOURS (LST): 0100-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	1.2		.1							3.8	3.7
NNE	8.9	1.8	.7	.2	.1						11.8	3.5
NE	24.3	8.9	1.0								33.6	3.0
ENE	13.8	2.7	.1								16.6	2.8
E	2.0	.9									2.9	2.3
ESE	.7										.7	2.0
SE	.5	.1									.6	2.9
SSE	1.4	.4	.1								1.9	2.8
S	1.4	.9									2.3	2.8
SSW	.9	.1									.9	2.8
SW		.1	.2								.3	2.3
WSW	.1										.1	2.0
W												
WNW												
NW	.7	.1									.8	3.0
NNW	.7										.8	1.9
VARIABLE												
CALM	////////////////////////////////////										25.6	////
TOTALS	56.0	15.8	2.2	.9	.1						100.0	2.4

TOTAL NUMBER OF OBSERVATIONS: 812

GLOBAL CLIMATOLOGY BRANCH  
USAF/TAC  
AIR WEATHER SERVICE/MAG

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 171500 STATION NAME: INCIPLIN AB TL

PERIOD OF RECORD: 76-92, 84-86  
MONTH: AUG HOURS: 1500-0000

DIRECTION 10 DEGREES	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.0	1.2	1.2	.4								6.8	4.4
NNE	6.3	2.6	1.1	.5	.1							10.0	4.1
NE	9.3	2.2	.7	.1								12.3	5.1
ENE	6.0	.7	.1	.4								7.2	3.8
E	1.7	1.0										2.7	2.9
ESE	1.6	.5										2.1	2.8
SE	1.0	.1										1.1	2.1
SSE	1.7	.4										2.1	2.6
S	3.3	2.0										5.3	3.0
SSW	2.4	2.4	.4	.2								6.3	4.0
SW	2.4	1.1										3.5	2.9
WSW	2.1	1.2										3.3	3.0
W	1.3	.4										1.8	2.3
WNW	1.7	.4										2.1	2.8
W	3.1	.4										3.5	3.1
WNW	1.3	.2										1.5	2.2
VARIABLE	.1											.1	2.7
CALC	////////////////////////////////////											10.0	////
TOTALS	48.2	16.1	3.5	1.4	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 819

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOLNLY OBSERVATIONS

STATION NUMBER: 171503 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: AUG HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.2	1.0	.6	.1								2.9	5.1
NNE		.9	1.5	.1								2.5	8.1
NE			.2									.2	4.5
ENE	.1		.1									.2	5.0
E	.1	.9	.2									.9	5.6
ESE	.4	.2										.6	3.0
SE	.5	.6										1.1	3.4
SSE	2.0	2.0	.2									4.2	3.0
S	7.2	9.0	1.5	.9								17.6	4.1
SSE	8.0	11.2	1.2	.5	.1							20.7	4.8
SSW	3.4	9.9	2.0	.2	.1							15.6	5.2
SW	7.2	7.9	2.7									17.7	5.0
WSW	1.7	2.3	.5									4.5	4.6
W	1.1	1.1										2.2	3.8
WNW													
W	.5	.5	.2									1.2	4.5
WNW	.1											.1	2.0
CALM	////////////////////////////////////											5.6	11.1
TOTALS	33.1	49.4	11.1	1.7	.2							105.5	4.8

TOTAL NUMBER OF OBSERVATIONS: 1,000

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TG

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-56	
N		.2	.2								.5	6.5
NNE	.1		.1								.2	6.5
NE												
NNE	.1										.1	1.0
E		.2									.2	3.0
ESE												
SE	.4	.1	.5								1.0	6.0
SSE	.6	.9	.2								1.7	9.8
S	1.9	5.6	5.4	1.1	.4						14.4	6.9
SSW	1.6	11.6	14.8	5.6	.4						33.9	7.9
SW	1.1	7.4	13.3	3.6	.1	.1					25.7	8.0
WSW	.7	5.4	7.7	2.4							16.2	7.6
W	.2	1.1	2.3	.9							4.7	6.3
WNW		.2	.2								.5	6.3
W			.1								.1	8.0
WNW			.1								.1	4.0
VARIABLE		.1	.4								.5	7.0
CALM	////////////////////										.1	////
TOTALS	6.8	33.1	45.4	13.4	.9	.1					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 922

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB FL

PERIOD OF RECORD: 76-92, 84-86  
MONTH: AUG HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N			.1	.2							.4	11.0
NNE			.2								.2	8.5
NE			.1								.1	10.0
NNE												
E	.1	.1									.2	2.5
ESE		.2									.2	5.0
SE			.1								.1	10.0
SSE		.4	.1								.5	7.0
S	.2	1.1	5.0	1.3							7.7	8.6
SSW	.1	3.4	18.3	9.7	.1						31.5	9.6
SW	.1	3.7	18.3	9.2	.2						31.0	9.7
WSW		1.7	9.5	9.5	.1						20.9	10.4
W	.1	.7	2.3	3.2	.1						6.0	11.3
WNW		.1	.1	.2							.5	8.5
W				.1							.1	12.0
WNW												
UNDETERMINED			.2	.1							.4	10.0
CALM	////////////////////////////////////										.1	////
TOTALS	.7	10.9	54.6	33.9	.6						109.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 819

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173503 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: AUG HOURS: 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N												
NNE	.1		.1								.2	5.0
N E		.1									.1	4.0
ENE				.1							.1	13.0
E	.2	.2									.5	3.5
ESE	.1	.4									.5	4.5
SE	1.2	.2									1.5	2.5
SSE	3.3	1.5									4.8	2.8
S	12.4	10.2	1.9								24.6	3.8
SSW	5.4	11.2	6.3	1.2							24.1	5.5
SW	3.3	4.7	5.8	.7							14.6	5.8
WSW	2.4	3.7	3.2	.2							9.5	5.8
W	.4	1.1	1.2	.2							3.4	6.1
WNW	.2										.2	2.5
NW												
NNW												
Variable												
Calm	////////////////////										8.9	////
TOTALS	29.6	42.1	18.6	2.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 921



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIN IN AB IL

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.4	.1	.1	.1							.7	5.0
NNE	1.5	.1	.1								1.7	2.9
NE	2.4	2.1	.1								4.6	3.3
ENE	3.0	1.4									4.3	2.9
E	1.9	.5									2.4	2.6
ESE	4.1	1.1									5.2	2.5
SE	4.8	.6									5.5	2.3
SSE	10.1	1.7									11.8	2.5
S	12.9	2.4									15.3	2.5
SSW	4.3	.7									5.1	2.6
SW	1.5	.5		.1							2.1	3.2
WSW	.9	.1									1.0	2.1
W	.5										.5	1.3
WNW	.1										.1	1.0
NW												
NNW												
VARIABLE												
CALM	////////////////////										19.6	////
TOTALS	48.3	11.4	.4	.2							108.0	1.4

TOTAL NUMBER OF OBSERVATIONS: 805

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.1	.6	.3	.1							2.1	4.5
NNE	2.8	1.0	.6	.2	.0						4.6	4.0
NE	6.1	2.3	.3	.0							8.8	3.0
ENE	3.8	.9	.1	.1							4.9	2.9
E	1.2	.5	.0								1.7	2.9
ESE	1.2	.7									1.9	2.7
SE	1.3	.2	.1								1.6	2.7
SSE	2.7	.9	.1								3.7	2.9
S	5.3	3.9	1.7	.4	.0						11.2	4.4
SSW	7.0	5.7	5.4	2.1	.1						16.3	6.7
SW	1.5	4.0	5.0	1.7	.1	.0					12.4	7.1
WSW	1.3	2.9	2.8	1.9	.0						8.2	7.3
W	.6	.2	.8	.5	.0						2.1	7.2
WNW	.4	.2	.0	.0							.6	3.6
W	.2	.1	.0	.0							.3	3.9
NNW	.4	.3	.0								.7	3.0
VARIABLE	.0	.0	.1	.0							.1	6.4
CALM	////////////////////////////////////										18.6	////
TOTALS	32.4	24.0	17.5	6.7	.2	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 6532

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	1.1	.6								3.4	3.9
NNE	6.2	4.1	2.1	.6							13.0	4.4
NE	17.3	12.0	2.1	.1							31.5	3.6
ENE	12.3	7.9									20.2	3.0
E	1.9	.4									1.9	2.4
ESE	1.5	.6									2.1	2.6
SE	.7	.1									.9	2.1
SSE	.9	.4									1.2	2.1
S	.7										.7	2.0
SSW	.1										.1	2.0
SW			.1								.1	8.0
WSW	.1	.1									.2	4.0
W				.1							.1	12.0
WNW		.1									.2	5.0
W												
WNW	1.1	.1	.1								1.2	2.1
VARIABLE												
CALM	////////////////////										21.1	////
TOTALS	44.0	27.1	5.0	.9							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: SEP HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	PLAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	6.2	1.9	.9	.0							9.0	3.6
NNE	11.0	6.5	1.5	1.1	.1	.1					20.2	4.2
NE	9.9	6.3	1.8	.7							18.8	4.1
ENE	6.8	3.0	.6								10.5	3.3
E	1.6	1.0	.2								2.8	1.3
ESE	1.0	.1									1.1	2.6
SE	1.0	.4									1.3	2.9
SSE	1.3	.2									1.6	2.4
S	1.6	.4									1.9	2.6
SSW	.6	.1									.7	2.5
SW	.4	.2									.6	3.2
WSW	.6	.2									.9	1.0
W	.7	.2									1.0	2.4
WNW	.5	.2	.1								.9	1.1
W	.4	.4									1.2	1.0
WNW	1.0	.4									2.2	2.8
VARIABLE												
CALC	////////////////////										25.0	////
TOTALS	45.6	21.4	5.1	2.2	.1	.1					109.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 421

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS: 1500-2500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	4.1	2.2	.9	.1								7.9	3.6
NNE	10.4	7.4	1.3	.4	.1							20.1	3.8
NE	21.2	13.0	1.7	.4								36.3	3.4
ENE	11.3	4.1	.1									16.2	2.8
E	.6	.4										1.0	3.1
ESE	.2	.1										.4	2.3
SE													
SSE	.1											.1	2.0
S	.2											.2	2.3
SSW	.1	.1										.2	3.0
SW	.1											.1	2.0
WSW	.2	.1										.4	2.3
W		.1										.1	3.0
WNW	.1		.2									.4	3.7
W	.1	.1	.2									.4	3.3
WNW	.1	.4	.1									.6	3.2
VARIABLE													
CALM	////////////////////											15.6	////
TOTALS	52.1	28.1	4.6	.5	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 422

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLA A9 TL

PERIOD OF RECORD: 76-82, 84-86  
MONTH: SEP MONTHS (LIST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	.4	.4	.1	.2						2.9	5.3
NNE	1.7	2.3	1.1	1.2	.4						6.1	6.7
NE	1.0	1.7	1.0	.4		.1					4.2	7.4
ENE	1.5	1.7	1.0	.4							4.1	5.4
E	1.3	1.6	.5								3.4	4.1
ESE	1.4	.4	.4	.1							3.2	3.5
SE	1.3	1.0	.1								3.0	3.4
SSE	2.3	2.7	.2								5.5	3.7
S	6.4	7.7	1.5								15.0	7.4
SSW	5.1	4.4	1.0	.1							13.5	4.9
SW	3.7	4.2	1.0	.1							8.6	4.3
WSW	3.4	3.7	.4								7.1	4.0
W	3.1	2.7	.7								6.7	4.0
WNW	3.7	.4	.4								4.7	3.4
W	.4	.1									1.2	4.3
WNW	1.0										1.0	1.0
VARIABLE	.1										.1	3.0
CALC	////////////////////////////////////										4.0	////
TOTALS	37.6	74.3	10.4	2.4	.4	.1					135.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 171500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82, 84-86  
MONTH: SEP HOURS 1151: 1200-1400

DIRECTION DEGREE	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.7	.2	.2							1.9	5.5
NNE	.2	.5	.2	.1							1.1	6.1
NE		.5	.6	.1							1.2	8.0
NNE	.2	.6	.1	.2							1.2	6.7
E	.5	.7	.8								1.6	9.9
ESE	1.1	.8		.2							1.9	9.9
SE	.6	.5	.7								1.8	5.5
SSE	1.9	1.4	1.1	.2							5.2	5.1
S	9.9	5.7	4.2	1.1	.1						16.7	5.4
SSW	9.2	12.4	9.7	1.4	.8						27.9	6.9
SW	2.2	3.3	5.5	1.9							15.4	6.8
WSW	2.9	1.7	4.8	.7							12.9	6.1
W	1.2	1.5	1.2								6.8	4.1
WNW	.5	.5	.8	.1							1.9	5.9
W	.1	.1									.5	4.0
WNW	.2		.2	.2							.8	9.4
Variable	.1	.1									.2	1.1
COL	////////////////////////////////////										1.2	////
TOTAL	21.2	24.1	20.2	6.4	.5						100.7	6.1

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOLWY OBSERVATIONS

STATION NUMBER: 173502 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82, 84-86  
MONTH: SEP HOURS: 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.1	.1	.2	.5	.1							1.1	17.9
NNE	.1	.1	.2	.1								.6	7.9
NE	.2	.1	.5	.2	.2							1.3	9.5
ENE	.1	.1	.2									.5	5.0
E		.2	.4									.6	7.0
ESE	.2	.1		.1								.4	5.2
SE	.2	.1	.1									.5	5.3
SSE	.7	.8	.2									1.7	9.1
S	1.2	1.1	4.4	.7	.2							10.9	7.1
SSW	1.1	5.4	15.1	5.0	.2							26.8	8.5
SW	1.7	8.8	17.0	5.4	.2							29.4	8.0
WSW	.3	4.1	4.0	3.1								11.5	6.2
W	.5	.7	2.9	.8								4.9	7.6
WNW		.8	.1	.1								.9	6.2
W					.1							.1	15.0
WNW			.6									.6	5.0
VARIABLE													
CALM	////////////////////////////////////											.9	1.0
TOTALS	7.3	21.1	40.8	16.4	1.2							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 412



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 133503 STATION NAME: INCIRLA AB TL

PERIOD OF RECORD: 76-92, 88-96  
MONTH: SEP FOUR (LAST): 1800-2400

DIRECTION (000-359)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.1	.2									1.3	4.6
NNE	1.2	.5	.9	.2								2.2	4.9
NE	1.1	.7	.6	.1								2.5	4.9
ENE		.6	.1									.7	3.2
E	.8	.5	.2									1.5	3.7
ESE	.5	.1	.1									.6	3.7
SE	.8	.9	.1									1.9	3.4
SSE	3.9	.5										4.4	3.7
S	9.9	3.4	.4									14.2	3.2
SSW	7.9	5.5	1.9	.9								15.7	4.2
SW	6.3	6.0	3.2	.1								15.6	4.8
WSW	9.7	1.5	2.7									11.7	4.4
W	1.3	1.9	.9									3.7	3.7
WNW	.1	.9	.1									.9	3.0
W	.2	.1										.4	3.0
WNW	.9	.2	.9									1.9	4.4
VARIOUS													
TOTAL	19.8	21.6	10.8	.9								52.9	3.4

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	.4	.1								2.5	3.0
NNE	4.2	2.2	1.2	.7							8.4	4.7
NE	8.4	6.5	1.6								16.5	3.8
ENE	5.5	4.1	.1								9.8	3.1
E	3.3	1.1	.2								4.6	2.8
ESE	4.5	.7									5.2	2.4
SE	3.9	.6									4.5	2.4
SSE	4.8	.4									5.2	2.2
S	2.9	.9									3.9	2.5
SSW	.9	.1									1.1	2.4
SW	.5		.1								.6	2.8
WSW	.5		.1								.6	3.2
W	.1										.1	3.0
WNW	.1										.1	1.0
NW	.1	.4									.5	3.0
NNW	.2	.4									.6	3.2
VARIABLE												
CALM	////////////////////										36.0	////
TOTAL	42.0	17.7	3.5	.7							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN YB YU

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	1.0	.4	.2	.0						3.8	4.2
NNE	4.4	2.9	1.0	.6	.0	.0					8.9	4.5
NE	7.3	5.0	1.2	.3	.0	.0					14.0	4.0
ENE	4.8	2.7	.3	.1							7.8	3.3
E	1.2	.7	.2								2.2	3.5
ESE	1.4	.4	.1	.1							1.9	3.2
SE	1.2	.4	.1								1.7	3.3
SSE	2.0	.9	.2	.0							3.1	3.1
S	3.5	2.7	1.4	.2	.0						7.9	4.6
SSW	2.5	3.9	3.7	1.1	.1						11.2	6.4
SW	1.3	2.7	3.4	1.0	.0						8.8	6.6
WSW	1.5	2.6	2.2	.5							6.8	6.0
W	1.1	1.0	.4	.1							2.6	5.0
WNW	.7	.7	.2	.0							.6	4.4
W	.2	.2	.0		.0						.5	4.1
WNW	.6	.2	.2	.0							1.0	4.1
VARIABLE	.0	.0									.0	3.1
CALM	////////////////////										16.6	////
TOTALS	35.9	27.7	15.3	4.2	.3	.0					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 6051

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB IL

PERIOD OF RECORD: 71-82,84-85  
MONTH: OCT HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.1	3.2	.7	.1							9.3	3.7
NNE	8.6	10.3	4.5	.6	.2						24.2	5.0
N <sub>2</sub>	9.7	13.9	1.7		.1						25.4	4.0
ENE	4.2	6.1	.7	.1	.2						11.4	4.3
E	1.2	.7	.2	.1							2.4	4.5
ESE	.7	.2									1.0	2.9
SE	.1	.2									.4	3.7
SSE												
S	.1	.1		.1							.4	6.7
SSW	.4	.1		.1							.6	5.0
SW			.1								.1	10.0
WSW												
W	.2			.1							.4	5.3
W <sub>2</sub>	.2	.2	.1								.6	4.6
W <sub>3</sub>	.9		.1	.1							1.1	4.4
WNW	1.4	1.5	.1	.1							3.6	5.8
VARIABLE	.1										.1	2.0
CALM	////////////////////										20.1	////
TOTALS	33.0	36.2	8.4	1.6	.6						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 807

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TV

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	7.1	5.0	1.0	.1		.1						13.4	3.8
NNE	8.7	10.6	3.8	1.5	.2							24.8	5.1
NE	7.5	9.6	1.5	.6								19.2	4.2
ENE	2.6	3.4	.6	.1								6.8	4.1
E	.9	.7	.4									2.0	4.3
ESE	.2		.4									.6	5.6
SE	.1		.2									.4	5.7
SSE													
S		.1										.1	5.0
SSW		.4										.4	4.3
SW	.1	.1	.1									.4	5.0
WSW	.5		.1		.1							.7	6.2
W	.2	.1										.4	3.0
WNW	.4	.2										.9	2.7
NW	1.7	.4										2.1	2.6
NNW	1.7	.7	.1									2.6	3.1
VARIABLE													
CALM	////////////////////											25.3	////
TOTALS	32.1	31.5	4.2	2.3	.4	.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 615

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAG

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	7.8	5.3	1.2	.9							15.2	4.1
NNE	8.0	9.1	5.9	2.7	.6						26.4	6.1
NE	4.9	6.4	2.3	.5							14.2	4.7
ENE	2.3	3.8	.7	.1							7.0	4.6
E	.9	.4	.1	.2							1.6	5.2
ESE	1.0	.4									1.4	2.9
SE	.2	.2									.5	3.3
SSE	.4	.2									.6	3.2
S	.4										.4	1.3
SSW	.1										.1	2.0
SW		.2									.2	6.0
WSW	.5	.2									.7	2.8
W	.2	.1	.1								.5	4.3
WNW	.6	.2									.9	2.9
NW	1.5	1.0									2.5	3.0
NNW	2.7	.4	.1								3.2	2.5
VARIABLE												
CALM	////////////////////										24.6	////
TOTALS	31.6	28.1	10.6	4.4	.6						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 410

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS (LST): 0900-1100

DIRECTION (DEGREE)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	2.3	.6	.6								6.1	4.8
NNE	2.3	4.0	3.4	4.1	1.1							14.8	8.6
NE	3.0	2.5	4.0	2.8	.2							12.9	7.6
ENE	2.2	3.1	2.3	.5								8.1	5.7
E	3.0	3.1	.7	.2								7.1	4.2
ESE	2.5	1.2	.7	.1								4.6	4.2
SE	2.2	1.1										3.3	3.0
SSE	1.9	1.8										3.7	3.3
S	3.0	1.7	.4									5.1	3.3
SSW	2.2	.8	.2									3.3	3.2
SW	1.1	.8	.2									2.2	3.0
WSW	1.3	1.4	.4									3.1	4.1
W	1.6	1.1	.1									3.3	3.2
WNW	1.0	.8	.2									2.0	3.9
NW	.4	.5	.4									1.7	4.4
NNW	1.3	.5	.2									2.0	3.5
VARIABLE													
CALM	////////////////////											16.7	////
TOTALS	32.0	27.7	13.0	8.3	1.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS (LST): 1200-1400

DIRECTION 10 DEGREES	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	1.1	1.8								4.3	5.6
NNE	1.5	1.8	1.7	1.1	.6						6.6	8.0
NE	1.7	1.5	2.0	1.4	.1						6.7	7.3
ENE	1.8	2.6	.9	.4	.1						5.8	5.3
E	1.8	2.5	1.0								5.3	4.5
ESE	2.3	1.1	.2								3.3	3.7
SE	1.8	1.4	.7	.1	.1						4.7	4.8
SSE	2.8	3.0	1.5		.1						7.4	4.7
S	4.2	4.5	1.5	.1							10.7	4.5
SSW	4.2	5.2	2.0	.2							11.6	4.8
SW	2.1	3.2	1.4	.5							7.2	5.3
WSW	2.1	3.1	2.3	.4							7.9	5.5
W	3.1	2.7	.5	.1							6.4	4.0
WNW	1.0	.4	.1								1.4	1.3
NW	.1	.2	.1								.5	4.8
NNW	.5	.5									1.0	3.4
VARIABLE												
CALM	////////////////////										9.0	////
TOTALS	32.2	35.6	17.0	4.3	1.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 811



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173503 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: OCT HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	1.1	1.0	.4		.1					3.3	6.9
NNE	.9	.9	1.6	.7	.1						4.2	7.9
NE	1.2	.9	1.1	.7							3.9	6.7
ENE	1.1	.7	.7	.4							3.0	6.1
E	1.5	.9	.4	.2							3.0	4.7
ESE	1.0	.9	.2								1.7	3.8
SE	1.2	.9	.1								2.2	3.6
SSE	1.0	2.0	.6	.1	.1						3.8	5.1
S	3.7	3.0	3.0	.4							10.0	5.2
SSW	3.1	6.2	5.2	.6							15.0	6.0
SW	2.9	9.4	5.3	1.1							18.2	5.9
WSW	3.0	6.7	4.4	.7							14.8	5.9
W	1.5	2.0	1.7	.5							5.9	5.8
WNW	.2	.6	.1								1.0	4.4
W	.1	.2	.1								.5	5.0
WNW	.2	.1	.5	.1							1.0	7.0
VARIABLE												
CALM	////////////////////										8.4	////
TOTALS	22.9	36.1	26.1	8.0	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 811

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.0	1.5	1.0	.4							4.4	5.6
NNE	4.3	4.4	1.8	.7							11.0	5.2
NE	5.6	4.9	1.1	.5	.1						12.2	4.3
ENE	1.8	2.4	.5	.4	.1						5.3	5.1
E	1.7	.6	.1	.1							2.6	3.6
ESE	1.0	.9	.1								1.6	3.3
SE	1.2	.4	.1								1.7	2.7
SSE	2.0	.4									2.3	2.7
S	2.8	.9									3.7	2.6
SSW	3.7	1.7	.1	.1							5.6	3.3
SW	2.2	.6	.1								2.9	3.0
WSW	3.4	2.7	.1								6.2	3.4
W	2.3	1.3	.1								3.8	3.0
WNW	.5					.1					.6	6.0
NW	.7	.4									1.1	2.0
NNW	.6		.1								.7	3.3
VARIABLE												
CALM	////////////////////										34.1	////
TOTALS	35.3	22.6	5.4	2.2	.2	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS: 817

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRL IN AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.7	2.2	1.3	.1							6.3	4.8
NNE	6.8	7.1	2.6	1.0	.1						17.8	4.9
NE	11.5	15.7	1.6	1.2	.4						30.4	4.5
ENE	6.3	9.3	1.2	.2								4.2
E	1.3	.7	.7									3.9
ESE	.2	.4									.6	3.2
SE	.5	.6	.2								1.3	4.2
SSE	.4										.4	2.7
S	.2	.1									.4	3.0
SSW	.1	.2									.4	4.3
SW		.1									.1	4.0
WSW	.2										.2	3.0
W												
WNW												
W	.4										.4	1.7
WNW	.7	.4									1.1	3.2
VARIABLE												
CALM	////////////////////										20.2	////
TOTALS	32.0	37.1	7.7	2.6	.5						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS: 920

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.6	2.7	1.1	.3		.0					7.8	4.5
NNE	5.1	6.0	3.2	1.6	.4						16.2	5.9
NE	5.6	7.0	1.9	1.0	.1						15.6	4.9
ENE	2.8	3.9	1.0	.3	.1						8.1	4.7
E	1.6	1.2	.5	.1							3.4	4.3
ESE	1.1	.5	.2	.0							1.9	3.8
SE	.9	.7	.2	.0	.0						1.8	3.8
SSE	1.1	.9	.3	.0	.0						2.3	4.2
S	1.8	1.1	.6	.1							3.6	4.2
SSW	1.7	1.8	.9	.1							4.6	4.9
SW	1.0	1.8	.9	.2							3.9	5.4
WSW	1.4	1.8	.9	.1	.0						4.2	5.1
W	1.2	1.0	.3	.1							2.6	4.2
WNW	.5	.1	.1			.0					.9	3.9
WV	.8	.1	.1	.0							1.2	3.4
NNW	1.2	.4	.2	.0							1.8	3.5
VARIABLE	.0										.0	2.0
CALM	////////////////////										19.4	////
TOTALS	31.4	31.9	12.3	4.0	.6	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 6519

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	8.3	6.9	2.7	.5							18.4	4.4
NNE	10.2	12.7	5.5	1.0	.3						29.3	5.0
NE	7.4	10.0	3.1	.6	.1						21.2	4.7
ENE	2.4	2.4	1.0								5.9	4.5
E	.6	.4	.1								1.2	3.3
ESE	.1	.1									.3	3.0
SE	.4										.4	3.0
SSE	.4	.4	.1	.1							1.0	5.6
S		.1		.1							.3	4.5
SSW												
SW	.1										.1	2.0
WSW	.1	.1									.3	3.5
W	.1										.1	2.0
WNW	.1										.1	1.5
WV	.6	.1									.8	2.5
NNW	3.9	1.0	.3		.1						5.2	4.1
VARIABLE												
CALM	////////////////////										17.4	////
TOTALS	33.0	33.6	12.4	2.4	.9						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 752

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-92,84-86  
MONTH: NOV HOUR, ILSI: 0500-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	9.5	7.2	2.3	.8	.1						19.9	4.3
NNE	7.8	12.1	9.5	.9	.1						30.5	5.5
NE	5.9	7.4	2.2	.8							16.2	4.8
ENE	1.9	1.7	1.4	.4	.1						5.1	3.7
E	.9	.5									1.4	3.3
ESE	.1	.1									.3	2.5
SE												
SSE												
S			.1								.1	7.0
SSW	.1		.1								.3	4.0
SW	.1										.1	7.0
WSW	.1										.1	7.0
W		.1	.1								.3	7.0
WNW	.5	.3									.8	7.7
W	1.5	.1									1.7	7.7
WNW	7.8	1.7	.3								9.8	7.0
Variable												
CALM	////////////////////										17.1	////
TOTALS	72.9	31.7	18.1	2.0	.9						135.0	3.9

TOTAL NUMBER OF OBSERVATIONS: 770

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRAN AB 7

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS (LST): 0500-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	0.7	0.0	0.1	1.0		.1					19.9	0.7
NNE	0.1	10.2	0.0	2.0	.2						25.0	0.0
NE	0.0	0.0	0.0	2.0	.2						16.1	5.9
ENE	2.1	1.5	.7	.4	.1						5.2	5.2
E	.7	.5	.0								1.0	0.0
ESE												
SE		.1									.1	5.0
SSE												
S	.1		.1								.2	5.0
SSW	.0	.1									.5	2.0
SW	.2										.2	2.0
WSW	.1										.1	1.0
W	.0	.1									.5	2.1
WNW	.7										.7	1.7
W	1.7	.1	.1								2.0	2.0
WNW	2.5	1.0									3.5	2.0
UNDETERMINED												
CALC	////////////////////										20.0	////
TOTALS	20.0	24.5	13.0	0.0	.0	.1					100.0	0.0

TOTAL NUMBER OF OBSERVATIONS: 801

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: NOV HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.8	3.8	2.5	1.5	.6		.1				12.3	6.8
NNE	4.5	6.4	5.3	4.9	1.1	.5					22.8	8.2
NE	2.9	4.7	6.7	5.0	1.4						20.7	8.5
ENE	4.0	3.9	3.0	1.5	.1						12.6	6.1
E	1.5	1.5	.6								3.7	4.1
ESE	.9	.4	.5								1.8	4.4
SE	1.1	.1		.1							1.4	3.3
SSE	.3	.5									.8	3.3
S	.4	.4	.1								.9	3.9
SSW	.3	.4	.1		.1						.9	6.4
SW		.1									.1	5.0
WSW				.1							.1	15.0
W	.9	.6		.1							1.6	3.4
WNW	1.0	.1	.1								1.3	2.9
NW	1.0	.1	.3	.1							1.5	4.3
NNW	1.6	.5	.1	.4							2.6	4.1
VARIABLE												
CALM	////////////////////										15.0	////
TOTALS	24.2	23.6	19.4	13.9	3.4	.5	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 794



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	1.9	1.2	1.6	.9		.1				8.1	8.2
NNE	2.1	3.1	3.0	2.1	.7	.1					11.1	8.2
NE	1.6	2.7	4.8	2.1	1.4						12.6	8.7
ENE	3.0	4.0	1.7	1.1							9.8	5.8
E	3.6	4.3	.5	.2							8.6	4.1
ESE	2.1	1.9									4.0	3.3
SE	.5	.9	.2								1.6	4.7
SSE	3.0	1.4	.1	.1							4.6	3.3
S	2.5	1.4			.1						4.0	3.4
SSW	1.2	1.4	.4		.4						3.3	5.9
SW	1.0	.6	.2	.1		.1					2.1	5.1
WSW	1.6	.9	.2								2.7	3.4
W	2.6	.7	.1	.2	.1						3.8	4.2
WNW	.9	.7	.6								2.2	4.8
NW	1.2	.4	.2	.1	.1						2.1	5.1
NNW	.6	.7	.4	.2	.2						2.2	7.6
VARIABLE	.1										.1	2.0
CALM	////////////////////										17.0	////
TOTALS	30.0	26.9	13.8	8.0	4.0	.3	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 410

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV FOURS (LSI): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.5	2.6	1.8	1.6	.4	.1		8.0	7.9
NNE	2.3	3.4	2.6	2.1	.8			11.1	7.9
NE	1.6	3.4	1.8	1.0	.3			8.0	6.5
ENE	1.6	1.6	.6	.5	.1			4.5	5.5
E	1.9	1.9	.5					4.3	4.1
ESE	1.1	1.1	.1					2.5	3.7
SE	2.1	.5						3.0	2.9
SSE	3.3	1.4	.3					4.9	3.2
S	2.9	2.0	.1	.4				5.4	4.0
SSW	1.9	1.7	.5	.4				3.9	4.8
SW	2.6	1.8	.5					4.9	3.7
WSW	4.1	2.8	.5					7.0	3.6
W	2.1	1.3	.1					3.4	3.0
WNW	.9	.7	.1	.1				1.8	4.0
NW	.5	.4	.1	.1				1.1	4.7
NNW	.8	.9	1.1	.1				2.8	7.2
VARIABLE		.5						.1	4.0
CALM	////////////////////							23.9	////
TOTALS	31.0	36.5	10.4	6.8	1.5	.1		100.0	4.0

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
 MONTH: NOV HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.9	3.5	1.8	1.4	.4						11.3	6.1
NNE	5.2	10.7	3.8	1.0	.4	.1					21.2	5.5
NE	8.2	13.4	2.0	.5							24.1	4.3
ENE	4.4	4.4	.8	.1							9.7	3.9
E	7.0	1.0	.3								3.3	3.4
ESE	.4	.4		.1							.9	4.7
SE	.4										.4	2.7
SSE	.6										.6	2.6
S	.4	.3	.3	.3							1.1	6.7
SSW	.3	.1	.1								.5	4.5
SW	.3	.3									.5	3.0
WSW	1.0										1.0	2.0
W	.4	.4									.8	3.0
WNW	.5	.4									.9	3.1
NW	.5	.4	.1								1.3	4.1
NNW	.9	.5	.5								1.4	4.5
VARIABLE												
CALM	////////////////////										20.7	////
TOTALS	29.2	36.3	9.4	3.4	.8	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 794

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TC

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.2	5.8	3.2	.6							14.8	4.9
NNE	8.2	13.6	4.8	.9	.3						28.0	5.1
NE	9.9	16.0	3.0	.8							29.6	4.5
ENE	4.1	3.7	.6								8.5	3.8
E	1.2	1.3	.3								2.7	4.1
ESE	.5										.5	2.0
SE	.1			.1							.3	7.5
SSE				.1	.3						.4	16.3
S	.1	.1		.1	.1						.5	10.0
SSW	.1			.1							.3	8.0
SW	.1										.1	3.0
WSW	.4										.4	1.3
W												
WNW	.1	.1	.1								.4	5.0
NW	.9		.3								1.2	3.7
NNW	.9	.5	.4								1.8	4.1
VARIABLE												
CALM	////////////////////										10.6	////
TOTALS	32.0	41.4	12.6	2.8	.6						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 776

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	5.3	5.0	2.2	1.2	.3	.0	.0				14.1	5.5
NNE	5.8	8.9	5.1	1.9	.5	.1					22.3	6.1
NE	5.3	7.9	3.3	1.6	.4						18.5	5.7
ENE	3.0	2.9	1.2	.5	.1						7.7	5.1
E	1.6	1.5	.3	.0							3.4	4.0
ESE	.7	.5	.1	.0							1.3	3.6
SE	.6	.3	.0	.0							.9	3.6
SSE	.9	.5	.1	.0	.0						1.5	3.8
S	.8	.5	.1	.1	.0						1.6	4.4
SSW	.5	.4	.2	.1	.1						1.2	5.3
SW	.6	.3	.1	.0		.0					1.0	3.9
WSW	.9	.4	.1	.0							1.5	3.4
W	.8	.4	.0	.0	.0						1.3	3.6
WNW	.6	.2	.1	.0							1.0	3.6
W	1.0	.3	.1	.0	.0						1.5	3.7
NNW	1.7	.5	.4	.1	.0						1.2	4.3
VARIABLE	.0	.0									.0	3.0
CALM	////////////////////										18.0	////
TOTALS	30.1	30.9	12.5	5.0	1.5	.1	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 6337

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS (LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	6.4	8.2	3.6	1.0							19.2	5.0
NNE	7.1	12.6	8.9	2.5							31.1	6.1
NE	4.8	10.7	5.6	1.2							22.3	5.7
ENE	2.2	2.2	1.2	.4							6.1	5.0
E	.6	.2	.1	.1							1.1	5.1
ESE	.4	.1	.1								.6	3.8
SE	.2										.2	1.5
SSE	.2	.1	.2	.1							.7	6.0
S	.4	.1	.1	.1	.4	.1					1.2	11.5
SSW		.1	.1	.1	.1						.5	12.5
SW	.1		.1								.2	5.0
WSW	.1			.1	.1						.4	12.3
W	.1	.2									.4	4.0
WNW	.6	.1									.7	3.0
NW	.2	.4	.1								.9	4.3
NNW	2.5	1.2									3.7	3.0
VARIABLE												
CALM	////////////////////										10.5	////
TOTALS	26.1	30.6	10.3	5.7	.6	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS: 837

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	7.4	8.8	2.7	.8							19.7	4.5
NNE	4.3	15.3	8.5	2.9							30.9	6.2
NE	3.7	7.2	5.4	3.0	.1						19.4	6.8
ENE	1.5	2.4	1.5	.4							5.8	5.5
E	.3	.3									.5	3.8
ESE	.1	.4									.5	4.5
SE	.3	.1									.4	2.7
SSE			.1								.1	8.0
S	.1	.1	.3	.1							.6	7.4
SSW	.1		.1	.1							.4	9.3
SW	.3	.1	.1	.1							.6	6.6
WSW	.1					.1					.3	3.0
W	.6		.1								.8	3.0
WNW	.4	.5	.1								1.0	3.8
NW	.9	.5									1.4	3.3
NNW	2.9	.9									3.8	3.0
VARIABLE												
CALM	////////////////////										13.8	////
TOTALS	23.0	36.6	18.9	7.4	.1	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 792

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	7.7	9.2	4.0	1.1							22.1	4.9
NNE	5.2	10.7	6.2	2.6	.2						25.1	6.2
NE	3.0	7.6	6.0	2.0	.6						19.2	6.9
ENE	.5	1.5	1.0	.7							3.7	7.1
E	.6	.5	.4								1.5	4.7
ESE	.1	.2		.1							.5	5.8
SE	.2										.2	2.5
SSE	.1										.1	2.0
S		.2	.1	.2							.6	8.6
SSW		.1	.1								.2	7.5
SW	.2		.2								.5	5.0
WSW		.2		.1							.4	8.7
W	.6										.6	1.4
WNW	.5	.2									.7	3.2
NW	2.0	.9	.1								3.0	2.8
NNW	3.5	1.2									4.7	3.0
VARIABLE	.1										.1	2.0
CALM	////////////////////										16.6	////
TOTALS	24.6	32.8	18.2	7.0	.9						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 802



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 76-82, 84-86  
MONTH: DEC HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66	
N	3.9	6.7	4.9	1.7							17.3	6.2
NNE	3.3	9.3	6.6	3.6	.4	.1					23.3	7.2
NE	2.7	6.2	7.5	5.5	1.3						23.3	8.6
ENE	1.6	2.6	2.9	1.7	.1						9.0	7.3
E	1.6	1.6	.5	.2							4.2	4.8
ESE	.5	.9		.1							1.5	4.3
SE	.6	.1			.1						.9	5.1
SSE	.2	.7									1.3	4.1
S		.2	.1	.2							.6	9.6
SSW	.4	.1	.1	.1							.7	5.7
SW	.2	.2	.1	.2							.9	5.4
WSW	.2	.2	.1								.6	5.0
W	1.5		.1								2.1	3.4
WNW	.6	.2									.9	2.9
NW	1.1	.8	.1								1.8	3.5
NNW	1.5	.7	.1								2.3	3.3
VARIABLE												
CALM	////////////////////										9.7	////
TOTALS	20.0	33.4	23.3	13.5	2.0	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 416

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.4	1.6	1.7	2.2	.5						8.6	7.9
NNE	1.8	6.1	6.1	2.1	.2						16.3	7.4
NE	2.6	3.9	6.7	5.2	1.3	.1					19.8	9.1
ENE	3.3	4.5	3.6	1.0							12.4	5.9
E	4.9	3.9	.5	.5							9.7	4.0
ESE	1.1	1.0	.1	.1							2.3	3.9
SE	1.1	.1	.1								1.3	3.0
SSE	.6	.6		.1	.1						1.5	5.4
S	1.3	.6	.5	.6							3.4	5.5
SSW	1.1	1.0	.4	.2	.1						2.8	5.7
SW	1.2		.1	.1	.2	.1					2.2	6.4
WSW	.6	.7									1.3	3.6
W	1.3	2.3	.1	.1							4.3	4.4
WNW	.9	.1	.2								1.7	3.9
NW	.4	.4	.1								.9	4.1
NNW	.6	.1	.1	.1							1.3	4.5
VARIABLE												
CALM	////////////////////										10.2	////
TOTALS	25.6	20.7	20.7	12.4	2.6	.2					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 423

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TC

PERIOD OF RECORD: 76-82, 84-86  
MONTH: DEC HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.2	2.6	2.1	.7	.1							7.7	6.6
NNE	2.8	4.5	3.2	1.9	.4							12.7	6.8
NE	3.4	5.5	4.9	2.8	.9	.1						17.6	7.4
ENE	2.1	1.6	1.7	.9	.1							6.4	6.1
E	2.2	1.8	.2	.4								4.6	4.1
ESE	2.1	.6	.1									2.8	2.9
SE	1.3	.7	.1									2.2	2.8
SSE	2.1	.1	.1	.1								2.4	3.2
S	2.1	1.1	.4	.5	.1							4.2	5.3
SSW	1.3	1.1	.2	.1								2.8	4.6
SW	1.2	1.1	.7	.1								3.4	5.1
WSW	1.7	1.1	.5									3.7	3.8
W	2.8	.5	.2			.1						4.0	3.7
WNW	.2	.6	.1	.1								1.1	5.4
NW	.4	.4	.1									.9	4.0
NNW	.7	.1	.4	.5	.1							1.8	7.5
VARIABLE													
CALM	////////////////////											21.6	////
TOTALS	28.7	24.4	19.2	8.1	1.7	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 418

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: DEC HOURLY: 1800-2600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	5.1	4.4	.7	.1						13.4	5.9
NNE	5.5	16.2	4.6	1.7	.5						28.5	5.6
NE	6.3	14.8	4.0	3.3	.6						29.0	5.9
ENE	4.0	5.2	1.6	.1							11.0	4.4
E	.9	.7	.2								1.8	4.3
ESE	.0										.6	2.6
SE	.1	.2	.1								.5	4.3
SSE	.2	.6									.9	3.9
S	.1	.2	.1	.4	.1						1.0	3.5
SSW	.1		.1								.2	5.5
SW	.5	.1		.4	.1	.2					1.1	8.6
WSW	.2	.2									.5	3.5
W	.1	.1									.2	2.5
WNW		.1			.1						.2	11.0
NW	.4	.2									.6	3.2
NNW	.6	.5	.5	.1							1.6	5.2
VARIABLE			.1								.1	10.0
CALM	////////////////////										6.7	////
TOTALS	22.8	44.5	15.7	6.6	1.6	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 850

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPL IN AB TL

PERIOD OF RECORD: 76-92, 84-86  
MONTH: DEC HOUR: 1500-2100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.7	0.0	4.2	0.0							18.1	5.3
NNE	5.9	16.4	6.3	2.5	0.0						31.5	5.9
NE	7.2	11.4	6.1	2.3	0.0						27.1	5.8
ENE	2.1	4.4	0.7	0.0	0.1						7.8	4.9
E	1.0	0.0	0.1								1.5	3.5
ESE	0.2	0.1	0.1								0.9	4.0
SE	0.1										0.1	2.0
SSE	0.1			0.1	0.1						0.5	12.3
S			0.0	0.2	0.1						0.7	11.7
SSW	0.2	0.1	0.1	0.1							0.8	6.0
SW		0.1		0.0	0.1						0.4	12.4
WSW			0.1		0.1						0.7	13.0
W		0.1			0.1						0.7	10.1
WNW	0.1	0.1									0.7	4.5
WW	1.0	0.3		0.1							1.8	4.0
WNW	1.4	0.5	0.1								2.0	3.1
VARIABLE												
COLM	////////////////////										7.4	////
TOTALS	29.9	31.9	18.1	2.8	1.3						83.9	5.1

TOTAL NUMBER OF OBSERVATIONS: 255

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.7	6.1	3.4	1.1	.1						15.5	5.5
NNE	4.5	11.4	6.3	2.5	.3	.0					24.9	6.3
NE	4.2	8.4	5.8	3.2	.7	.0					22.3	6.9
ENE	2.2	3.1	1.8	.7	.0						7.8	5.7
E	1.5	1.2	.3	.2							3.1	4.2
ESE	.6	.5	.1	.0							1.2	3.7
SE	.5	.2	.0		.0						.7	3.2
SSE	.5	.3	.1	.1	.0						.9	4.8
S	.6	.2	.2	.3	.1	.0					1.6	7.0
SSW	.4	.3	.2	.1	.0						1.0	5.9
SW	.5	.2	.2	.2	.1	.0					1.2	6.5
WSW	.4	.4	.1	.0	.0	.0					.9	5.2
W	.9	.5	.1	.0	.0	.0					1.6	3.8
WNW	.4	.2	.1	.0	.0						.8	4.1
NW	.8	.5	.1	.0							1.4	3.5
NNW	1.7	.8	.1	.1	.0						2.7	3.7
VARIABLE	.0		.0								.0	6.0
CALM	////////////////////////////////////										12.3	////
TOTALS	24.4	34.5	14.8	8.5	1.4	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 6486

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIK AB TU

PERIOD OF RECORD: 76-87  
MONTH: ALL HOURS (LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	2.8	1.3	.5	.1	.0	.0				7.7	5.1
NNE	4.2	5.8	3.2	1.4	.3	.0					14.9	5.9
NE	5.1	5.8	2.6	1.4	.3	.0					15.2	5.6
ENE	2.9	2.6	1.0	.4	.0	.0					6.8	4.7
E	1.5	1.1	.4	.1	.0	.0					3.0	4.1
ESE	1.1	.6	.1	.0	.0						1.8	3.5
SE	.9	.5	.1	.0	.0						1.6	3.4
SSE	1.5	.8	.2	.1	.0						2.6	3.8
S	2.5	2.1	1.1	.3	.1	.0					6.1	5.0
SSW	1.6	2.5	2.4	.8	.1	.0	.0				7.4	6.6
SW	1.1	2.0	2.2	.4	.1	.0					6.1	6.9
WSW	1.1	1.5	1.3	.4	.0	.0					4.3	6.2
W	.9	.8	.4	.1	.0	.0					2.2	5.2
WNW	.4	.1	.1	.0	.0	.0					.8	4.0
NW	.5	.1	.1	.0	.0						.9	3.9
NNW	1.0	.1	.2	.1	.0	.0					1.4	4.2
VARIABLE	.0	.0	.0	.0							.1	6.2
CALM	////////////////////										16.6	////
TOTAL	29.4	29.9	16.7	6.4	.9	.1	.0				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 7716

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB FL

PERIOD OF RECORD: 76-87  
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE

AND/OR

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	4.1	2.4	2.5	.5	.1	.1					9.6	5.3
NNE	6.5	2.7	.9	.5	.3						11.0	4.1
NE	9.3	4.2	1.6	.8	.3	.1					16.2	4.3
ENE	4.4	1.2	.7	.4	.3	.2					7.2	5.1
E	1.6	1.0	1.0	.3							4.0	5.2
ESE	1.1	.3	.2								1.6	3.4
SE	1.0	.8	.1								1.9	3.4
SSE	2.1	1.5	.6	.3							4.4	4.7
S	1.8	1.7	.8	.4	.2						4.8	5.6
SSW	1.3	.5	.4	.5	.1						3.2	5.7
SW	.9	.5	.7	.1	.2	.1					2.4	7.0
WSW	.3	.6	.4		.1	.1					1.4	7.5
W	.9	.5		.2		.1					2.2	4.9
WNW	.5	.7		.1							.8	4.0
NW	.9	.6	.2								1.6	4.1
NNW	.9	.7	.3		.1						1.9	4.8
VARIABLE												
CALM	////////////////////										25.9	////
TOTALS	37.6	20.2	10.2	3.9	1.6	.7					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 1057



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## CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

### CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-FOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

#### NOTES:

BEGINNING IN 1966, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

### SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-FOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	1/10
BROKEN	-	2/10
OVERCAST	-	10/10
UNSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87

MONTH: JAN HOURS(LST): 0000-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	2.4	29.2	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
GE 20000		2.4	31.5	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 18000		2.4	31.5	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 16000		2.4	31.5	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 14000		2.4	31.5	31.6	31.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
GE 12000		2.5	32.9	33.0	33.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 10000		2.9	49.4	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 9000		2.9	56.1	57.2	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000		2.9	60.6	61.7	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 7000		2.9	61.0	62.1	63.2	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 6000		2.9	61.1	62.3	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 5000		2.9	76.6	77.9	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE 4500		2.9	77.3	78.6	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 4000		2.9	82.3	83.6	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500		2.9	86.9	88.6	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 3000		2.9	92.8	95.8	98.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1600		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1400		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0		2.9	92.8	95.8	98.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 710

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1.7	29.2	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 20000	1.7	30.8	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 18000	1.7	30.8	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 16000	1.7	30.8	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 14000	1.7	30.8	30.9	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 12000	1.6	32.4	32.7	33.0	33.0	33.2	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
GE 10000	2.1	47.6	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 9000	2.1	54.1	54.8	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000	2.1	60.4	61.4	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 7000	2.1	60.7	61.7	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 6000	2.1	60.7	61.7	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 5000	2.1	74.2	75.1	76.6	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 4500	2.1	74.3	75.3	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4000	2.1	78.7	79.6	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	2.1	84.4	85.8	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE CI	2.1	92.8	95.9	98.6	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 712

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TD

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.0	30.1	30.2	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 20000	2.1	34.9	35.1	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 18000	2.1	34.9	35.1	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 16000	2.1	34.9	35.1	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 14000	2.1	34.9	35.1	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
GE 12000	2.4	37.4	37.8	38.1	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 10000	2.4	51.3	51.7	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 9000	2.4	59.0	59.9	60.6	60.9	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 8000	2.4	62.7	63.9	65.4	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 7000	2.4	63.1	64.3	65.8	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 6000	2.4	63.2	64.4	66.0	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 5000	2.4	71.9	73.0	74.7	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 4500	2.4	72.5	73.7	75.4	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 4000	2.4	78.9	80.4	82.1	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	2.4	82.9	84.6	86.6	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 3000	2.4	90.8	93.3	96.5	98.0	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	2.4	91.0	93.5	96.6	98.4	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1600	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1400	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	2.4	91.1	93.6	96.7	98.6	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH  
LSAFETYAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(LST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		2.3	29.4	29.5	29.6	29.6	29.6	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
GE 20000		2.6	37.1	37.4	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 18000		2.6	37.1	37.4	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 16000		2.6	37.1	37.4	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 14000		2.6	37.4	37.6	37.8	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 12000		3.0	40.4	40.9	41.0	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 10000		3.2	53.2	53.7	53.9	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3
GE 9000		3.2	59.8	60.4	61.2	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8
GE 8000		3.2	64.6	65.6	66.6	66.9	67.4	67.4	67.5	67.5	67.5	67.5	67.7	67.7	67.7	67.7	67.7
GE 7000		3.2	65.1	66.1	67.1	67.4	67.9	67.9	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2
GE 6000		3.2	65.1	66.1	67.1	67.4	67.9	67.9	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2
GE 5000		3.2	73.6	74.8	75.8	76.1	76.6	76.6	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8
GE 4500		3.2	73.9	75.0	76.1	76.3	76.8	76.8	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1
GE 4000		3.2	79.7	81.1	82.7	82.9	83.6	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8
GE 3500		3.2	82.7	84.2	86.3	86.7	87.3	87.5	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7
GE 3000		3.2	87.2	91.3	95.9	97.0	98.3	98.4	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2
GE 2500		3.2	87.2	91.3	96.0	97.2	98.4	98.6	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6
GE 2000		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 1800		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 1500		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 1200		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 1000		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 900		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 800		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 700		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 600		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 500		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 400		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 300		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 200		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 100		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0
GE 0		3.2	87.5	91.6	96.4	97.5	98.8	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 773

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS (LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	3.2	32.4	32.4	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
GE 20000	3.4	41.6	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 18000	3.4	41.6	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 16000	3.4	41.6	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
GE 14000	3.4	42.5	42.5	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 12000	3.8	44.4	44.6	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 10000	4.0	56.6	57.0	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	4.1	62.4	63.6	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 8000	4.1	65.8	67.1	68.2	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	4.1	66.6	67.9	69.0	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 6000	4.1	66.8	68.1	69.3	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	4.1	75.3	76.9	78.2	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	4.1	75.5	77.2	78.4	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	4.2	79.3	81.6	83.0	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	4.2	83.3	86.1	87.9	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 3000	4.2	87.9	92.1	95.4	96.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	4.2	98.1	92.7	96.3	97.6	99.0	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	4.2	98.3	92.9	96.6	97.8	99.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87

MONTH: JAN HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.7	31.1	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
GE 20000	1.7	29.8	40.3	40.5	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8
GE 18000	1.7	40.2	40.7	40.7	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 16000	1.7	40.2	40.7	40.7	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2
GE 14000	1.7	40.4	40.9	41.2	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 12000	1.8	42.0	42.6	42.9	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 10000	2.4	55.7	56.8	57.1	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 9000	2.4	61.1	62.7	63.7	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.4
GE 8000	2.4	64.6	66.2	67.6	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.2
GE 7000	2.4	65.5	67.1	68.5	68.7	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 6000	2.4	65.5	67.1	68.5	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.1
GE 5000	2.4	73.2	74.9	76.4	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.1
GE 4500	2.4	73.4	75.0	76.6	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2
GE 4000	2.4	77.3	79.4	81.1	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.9
GE 3500	2.4	81.2	83.5	85.7	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6
GE 3000	2.4	86.4	90.7	94.2	95.4	95.4	95.4	95.4	95.4	97.3	97.4	97.4	97.6	97.6	97.7	97.8
GE 2500	2.4	87.0	91.6	95.4	96.7	97.7	97.7	98.6	98.8	99.1	99.1	99.2	99.2	99.4	99.4	99.5
GE 2000	2.4	87.0	91.6	95.4	96.7	97.8	97.8	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 1800	2.4	87.0	91.6	95.4	96.7	97.8	97.8	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 1500	2.4	87.0	91.6	95.4	96.7	97.8	97.8	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 1200	2.4	87.0	91.6	95.4	96.7	97.8	97.8	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 1000	2.4	87.0	91.6	95.4	96.7	97.8	97.8	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 900	2.4	87.0	91.6	95.4	96.7	97.8	97.8	98.7	99.0	99.2	99.2	99.4	99.4	99.5	99.5	99.6
GE 800	2.4	87.0	91.6	95.5	96.8	97.9	97.9	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.7
GE 700	2.4	87.0	91.6	95.5	96.8	97.9	97.9	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.7
GE 600	2.4	87.0	91.6	95.5	96.8	97.9	97.9	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.7
GE 500	2.4	87.0	91.6	95.5	96.8	97.9	97.9	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.7
GE 400	2.4	87.0	91.6	95.5	96.8	97.9	97.9	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.7
GE 300	2.4	87.1	91.8	95.6	96.9	98.1	98.1	99.0	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.9
GE 200	2.4	87.3	91.9	95.8	97.0	98.2	98.2	99.1	99.4	99.6	99.6	99.7	99.7	99.9	99.9	100.0
GE 100	2.4	87.3	91.9	95.8	97.0	98.2	98.2	99.1	99.4	99.6	99.6	99.7	99.7	99.9	99.9	100.0
GE 0	2.4	87.3	91.9	95.8	97.0	98.2	98.2	99.1	99.4	99.6	99.6	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 117



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(IST): 1800-2000

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.3	32.7	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
GE 20000	1.3	38.7	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 18000	1.3	38.7	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 16000	1.3	38.7	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 14000	1.3	38.7	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 12000	2.0	40.4	41.1	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 10000	2.2	55.4	56.3	56.3	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 9000	2.2	60.4	61.7	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 8000	2.2	65.1	66.9	67.6	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 7000	2.2	65.6	67.5	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 6000	2.2	65.6	67.5	68.5	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 5000	2.2	74.9	76.9	78.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE 4500	2.2	75.3	77.3	78.3	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 4000	2.2	78.1	80.1	81.1	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3500	2.2	82.7	85.0	86.1	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 3000	2.2	89.8	95.4	97.2	97.5	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 2000	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 1800	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 1500	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 1200	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 1000	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 900	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 800	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 700	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 600	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 500	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 0	2.2	90.0	95.7	97.6	98.6	99.3	99.3	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(IST): 2100-2300

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	
FEET		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	
NO	CEIL	1	29.7	29.0	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	
GE	20000	1	29.7	29.0	29.2	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	
GE	18000	1	32.4	32.4	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	
GE	16000	1	32.4	32.4	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	
GE	14000	1	32.4	32.4	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	
GE	12000	1	33.2	33.2	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	
GE	10000	1	49.6	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	
GE	9000	1	54.3	54.6	55.5	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	
GE	8000	1	59.3	59.7	60.9	61.4	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	
GE	7000	1	59.3	59.9	61.4	61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	
GE	6000	1	59.3	59.9	61.4	61.7	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	
GE	5000	1	73.0	73.8	75.3	75.5	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	
GE	4500	1	73.3	74.1	75.3	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
GE	4000	1	77.2	78.1	79.4	80.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
GE	3500	1	82.3	83.5	85.3	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
GE	3000	1	89.1	91.1	96.5	97.7	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
GE	2500	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	2000	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	1800	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	1600	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	1400	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	1200	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	1000	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	900	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	800	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	700	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	600	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	500	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	400	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	300	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	200	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	100	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE	0	1	95.2	95.5	97.3	98.7	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 744

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TV

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN HOURS(EST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1	100	90	80	60	40	40	32	24	20	16	12	10	8	5	4	3
NO CEIL	1	2.1	30.4	30.5	30.7	30.7	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 2000	1	2.2	36.0	36.2	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
GE 1800	1	2.2	36.0	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 1600	1	2.2	36.0	36.2	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 1400	1	2.2	36.2	36.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 1200	1	2.5	38.0	38.4	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
GE 1000	1	2.8	52.5	52.5	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 900	1	2.8	58.5	59.5	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 800	1	2.8	62.9	64.1	65.3	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 700	1	2.8	65.4	66.5	67.4	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 600	1	2.8	65.5	66.7	67.4	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 500	1	2.8	74.1	75.4	76.7	77.1	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 450	1	2.8	79.4	75.6	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 400	1	2.8	78.9	80.5	81.6	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 350	1	2.9	83.2	85.1	87.2	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 300	1	2.9	80.5	81.4	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 250	1	2.9	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 200	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 180	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 160	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 140	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 120	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 100	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 90	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 80	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 70	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 60	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 50	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 40	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 30	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 20	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 5	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 2	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 1	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 0	1	2.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8

TOTAL NUMBER OF OBSERVATIONS: 6714

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-82,85-87  
MONTH: FEB HOURS(IST): 0000-0100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
N0 CEIL	2.1	30.2	30.4	30.7	30.8	30.8	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
GE 20000	2.4	34.2	34.5	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 18000	2.4	34.2	34.5	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 16000	2.4	34.2	34.5	35.1	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
GE 14000	2.4	34.5	34.8	35.4	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
GE 12000	2.7	36.3	36.6	37.2	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 10000	2.7	50.3	50.6	51.3	51.6	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 9000	2.7	56.7	57.3	58.2	58.5	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 8000	2.7	61.6	62.9	63.6	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 7000	2.7	61.6	62.9	63.6	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 6000	2.7	61.6	62.9	63.6	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 5000	2.7	80.6	81.6	82.7	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	2.7	80.6	81.6	82.7	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4000	2.7	83.2	84.5	85.8	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	2.7	88.8	90.3	91.7	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	2.7	92.6	95.7	97.5	98.1	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	2.7	92.7	95.8	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	2.7	92.7	95.8	98.1	98.7	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 672

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 77-83, 85-87  
MONTH: FEB HOURS (LST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	2.3	33.1	33.7	33.9	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 20000	2.5	36.2	36.8	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 18000	2.5	36.2	36.8	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 16000	2.5	36.2	36.8	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 14000	2.5	36.3	36.9	37.3	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 12000	2.6	37.6	38.2	38.6	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 10000	2.6	52.0	52.5	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 9000	2.6	69.5	60.2	60.8	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 8000	2.6	64.0	65.3	66.0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 7000	2.6	64.5	65.8	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 6000	2.6	64.5	65.8	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
GE 5000	2.6	81.5	82.8	83.5	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4500	2.6	81.6	82.9	83.6	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 4000	2.6	83.1	84.5	85.2	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	2.6	87.0	88.7	89.0	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3000	2.6	91.9	95.2	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1600	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1400	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0
GE 0	2.6	91.9	95.2	98.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 441

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173503 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE C
NO CEIL	2.1	35.2	35.9	36.1	36.1	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
GE 20000	2.5	40.8	41.9	42.3	42.3	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 18000	2.5	40.8	41.9	42.3	42.3	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 16000	2.5	40.8	41.9	42.3	42.3	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 14000	2.5	41.0	42.1	42.5	42.5	42.6	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 12000	2.9	43.6	45.0	45.5	45.5	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 10000	3.2	56.1	57.8	58.6	58.8	58.9	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 9000	3.2	60.8	63.3	64.1	64.3	64.4	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 8000	3.2	65.5	68.6	70.1	70.5	70.6	70.6	70.6	71.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	3.2	66.5	69.7	71.3	71.7	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 6000	3.3	66.5	69.7	71.3	71.7	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 5000	3.2	77.3	80.8	82.5	82.9	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 4500	3.2	78.3	81.5	83.2	83.6	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 4000	3.3	80.3	83.8	85.2	85.8	85.9	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 3500	3.3	84.8	88.4	90.2	90.8	90.9	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	3.3	89.2	94.3	96.7	97.5	97.7	97.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 2500	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 2000	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1800	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1600	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1400	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1200	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 1000	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 900	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 800	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 700	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 600	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 500	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 400	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 300	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 200	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 100	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
GE 0	3.3	90.4	94.8	97.2	98.1	98.2	98.2	98.3	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS: 125

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173503 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	2.2	32.6	32.8	32.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 20000	2.5	42.9	43.3	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 18000	2.5	43.2	43.6	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 16000	2.5	43.5	43.9	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 14000	2.5	43.7	44.1	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 12000	3.0	46.6	47.3	47.7	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 10000	3.3	54.6	56.0	56.5	56.9	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	3.3	61.0	63.1	63.6	64.0	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 8000	3.3	65.7	67.8	68.7	69.1	69.3	69.3	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 7000	3.3	66.5	68.8	69.6	70.0	70.3	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000	3.3	66.5	68.8	69.6	70.0	70.3	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 5000	3.3	77.2	79.6	80.4	80.8	81.1	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4500	3.3	77.4	79.7	80.5	80.9	81.2	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4000	3.4	80.4	83.0	84.1	84.5	84.7	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 3500	3.4	84.2	87.1	88.3	88.7	89.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 3000	3.4	89.1	94.1	96.5	97.5	98.0	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	3.4	89.5	94.8	97.5	98.6	99.0	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	3.4	89.5	94.8	97.5	98.6	99.0	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.4	89.5	94.8	97.7	98.8	99.2	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 734

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS														
IN FEET	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1.9	32.6	33.0	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
GE 20000	2.7	45.0	45.8	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 18000	2.7	45.5	46.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 16000	2.7	45.5	46.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 14000	2.7	45.5	46.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 12000	2.9	47.7	48.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 10000	3.0	56.3	57.6	58.7	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 9000	3.0	61.0	62.8	63.9	63.9	63.9	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 8000	3.0	64.0	65.8	67.0	67.1	67.3	67.3	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 7000	3.0	64.5	66.3	67.5	67.7	67.8	67.8	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 6000	3.0	64.5	66.3	67.5	67.7	67.8	67.8	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 5000	3.0	72.7	74.5	75.7	75.8	76.1	76.1	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 4500	3.0	73.1	74.9	76.1	76.2	76.5	76.5	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 4000	3.0	78.0	79.8	81.0	81.1	81.4	81.4	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3500	3.0	83.8	85.6	87.1	87.2	87.5	87.5	87.9	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	3.0	90.2	93.2	95.9	96.6	97.1	97.4	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 2500	3.0	91.4	94.4	97.1	97.8	98.5	98.8	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 2000	3.0	91.6	94.6	97.3	98.1	98.8	99.0	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1800	3.0	91.6	94.6	97.3	98.1	98.8	99.0	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1500	3.0	91.6	94.6	97.3	98.1	98.8	99.0	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1200	3.0	91.6	94.6	97.3	98.1	98.8	99.0	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1000	3.0	91.6	94.6	97.3	98.1	98.8	99.0	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 900	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	3.0	91.7	94.7	97.4	98.2	98.9	99.2	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 710



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.0	23.7	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
GE 20000	2.3	45.6	46.3	46.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 14000	2.3	45.9	46.6	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 16000	2.3	45.9	46.6	46.9	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 14000	2.3	46.2	46.9	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 12000	2.7	48.8	49.5	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 10000	2.7	58.6	59.3	59.5	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 9000	2.7	63.9	65.1	65.9	66.6	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000	2.7	66.9	68.4	69.2	69.9	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 7000	2.7	67.6	69.1	70.0	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	2.7	67.6	69.1	70.0	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 5000	2.7	74.7	76.2	77.2	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4500	2.7	74.7	76.2	77.2	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	2.7	77.1	78.6	79.7	80.7	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 3500	2.7	83.2	84.9	86.1	87.1	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 3000	2.7	89.9	92.6	95.2	96.5	97.0	97.3	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5
GE 2500	2.7	90.2	92.9	95.9	97.3	98.0	98.2	98.9	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
GE 2000	2.7	90.2	93.1	96.0	97.5	98.2	98.6	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 1800	2.7	90.2	93.1	96.0	97.5	98.2	98.6	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 1600	2.7	90.2	93.1	96.0	97.5	98.2	98.6	99.3	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 1400	2.7	92.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1200	2.7	93.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 01	2.7	90.3	93.2	96.2	97.7	98.4	98.8	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 734

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.3	36.8	37.0	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6
GE 20000	1.3	45.2	45.9	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6
GE 18000	1.3	45.2	45.9	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6
GE 16000	1.3	45.2	45.9	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6
GE 14000	1.3	45.5	46.2	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9
GE 12000	1.4	46.6	47.5	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2
GE 10000	1.5	58.3	59.2	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.9
GE 9000	1.5	61.5	62.5	63.2	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8
GE 8000	1.5	65.2	67.0	68.0	68.2	68.5	68.5	68.5	68.5	68.5	68.5	69.5	68.6	68.6	68.6	68.6
GE 7000	1.5	65.8	67.6	68.0	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3
GE 6000	1.5	65.9	67.7	68.7	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4
GE 5000	1.5	77.7	79.6	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.3	81.3	81.3	81.3	81.3
GE 4500	1.5	79.2	80.0	81.0	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7
GE 4000	1.5	79.0	80.8	82.1	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1
GE 3500	1.5	84.6	86.6	88.2	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6
GE 3000	1.5	89.7	93.4	96.1	97.3	97.9	98.0	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 2500	1.5	90.4	94.4	97.0	98.3	98.9	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
GE 2000	1.5	90.6	94.5	97.2	98.5	99.0	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1800	1.5	90.6	94.5	97.2	98.5	99.0	99.2	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1500	1.5	90.6	94.5	97.2	98.6	99.4	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1200	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	1.5	90.6	94.5	97.2	98.6	99.2	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 740

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.6	30.9	31.0	31.0	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
GE 20000	2.0	36.9	37.0	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 18000	2.0	36.9	37.0	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 16000	2.0	36.9	37.0	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 14000	2.0	37.2	37.3	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 12000	2.0	38.9	39.1	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 10000	2.2	52.7	53.0	53.4	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 9000	2.2	57.7	58.4	59.0	59.0	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 8000	2.2	62.4	63.5	64.1	64.1	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 7000	2.2	62.8	64.0	64.6	64.6	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 6000	2.2	63.0	64.1	64.7	64.7	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 5000	2.3	80.4	81.6	82.1	82.1	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4500	2.3	83.5	81.7	82.3	82.3	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 4000	2.3	82.4	83.6	84.3	84.3	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3500	2.3	87.6	89.2	90.0	90.0	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3000	2.3	94.0	96.6	97.8	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	2.3	94.0	96.6	98.4	99.0	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 643

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87

MONTH: FEB HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL :	1.9	33.2	33.5	33.8	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 20000	2.3	41.0	41.6	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 18000	2.3	41.1	41.7	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5
GE 16000	2.3	41.2	41.8	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 14000	2.3	41.4	42.0	42.4	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
GE 12000	2.5	43.4	44.1	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 10000	2.7	54.9	55.8	56.4	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 9000	2.7	60.3	61.7	62.4	62.7	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 8000	2.7	64.5	66.2	67.2	67.5	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 7000	2.7	65.0	66.8	67.8	68.2	68.4	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 6000	2.7	65.1	66.9	67.9	68.3	68.5	68.5	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8
GE 5000	2.7	77.7	79.5	80.5	80.9	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 4500	2.7	78.0	79.8	80.8	81.2	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 4000	2.7	80.4	82.3	83.3	83.8	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	2.7	85.5	87.5	88.9	89.5	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 3000	2.7	90.6	94.4	96.6	97.6	97.9	98.0	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 2500	2.7	91.2	94.8	97.4	98.3	98.7	98.8	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 2000	2.7	91.2	94.9	97.4	98.4	98.8	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 1800	2.7	91.2	94.9	97.4	98.4	98.8	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 1500	2.7	91.2	94.9	97.5	98.5	98.9	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 1200	2.7	91.2	94.9	97.5	98.5	98.9	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 1000	2.7	91.2	94.9	97.5	98.5	98.9	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 900	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 800	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 700	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 600	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 500	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 400	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 300	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 100	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 0	2.7	91.2	95.0	97.6	98.6	99.0	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 5645

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE C
NO CEIL	1.3	35.3	36.6	36.6	36.8	36.8	36.8	36.9	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.2
GE 20000	1.3	36.8	38.1	38.4	38.4	38.4	38.4	38.5	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.8
GE 18000	1.3	37.1	38.4	38.7	38.7	38.7	38.7	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.1
GE 16000	1.3	37.1	38.4	38.7	38.7	38.7	38.7	38.8	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.1
GE 14000	1.3	37.2	38.5	38.8	38.8	38.8	38.8	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.2
GE 12000	1.3	38.2	39.5	39.8	39.8	39.8	39.8	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.3
GE 10000	1.3	51.7	53.5	53.9	53.9	53.9	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.4
GE 9000	1.3	57.3	59.2	60.0	60.2	60.2	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.6
GE 8000	1.3	60.6	62.8	64.1	64.5	64.5	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	65.0
GE 7000	1.3	60.9	63.1	64.4	64.4	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.3
GE 6000	1.3	60.9	63.1	64.4	64.4	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.3
GE 5000	1.3	78.6	80.8	82.1	82.6	82.6	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	83.0
GE 4500	1.3	79.4	81.5	82.8	83.3	83.3	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.7
GE 4000	1.3	81.8	84.0	85.3	85.8	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.2
GE 3500	1.3	87.4	90.0	91.6	92.0	92.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 3000	1.3	91.0	94.6	96.9	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.3
GE 2500	1.3	91.4	95.1	97.4	98.3	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.7
GE 2000	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 1800	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 1500	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 1200	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 1000	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 900	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 800	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 700	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	99.0
GE 600	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.1	99.4
GE 500	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.4	99.9
GE 400	1.3	91.4	95.2	97.5	98.4	98.4	98.4	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.4	99.9
GE 300	1.3	91.6	95.3	97.7	98.5	98.5	98.5	98.7	98.7	99.3	99.3	99.3	99.4	99.4	99.6	100.0
GE 200	1.3	91.6	95.3	97.7	98.5	98.5	98.5	98.7	98.7	99.3	99.3	99.3	99.4	99.4	99.6	100.0
GE 100	1.3	93.6	95.3	97.7	98.5	98.5	98.5	98.7	98.7	99.3	99.3	99.3	99.4	99.4	99.6	100.0
GE C	1.3	91.6	95.3	97.7	98.5	98.5	98.5	98.7	98.7	99.3	99.3	99.3	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 648

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,45-87

MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS															
		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	1.8	33.9	34.6	35.6	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.4
GE 20000	1	1.9	36.8	37.5	38.6	38.9	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.7
GE 18000	1	1.9	36.9	37.6	38.8	39.0	39.3	39.3	39.3	39.3	39.6	39.6	39.6	39.6	39.6	39.6	40.0
GE 16000	1	1.9	36.9	37.6	38.8	39.0	39.3	39.3	39.3	39.3	39.6	39.6	39.6	39.6	39.6	39.6	40.0
GE 14000	1	1.9	37.1	37.6	38.9	39.2	39.4	39.4	39.4	39.4	39.7	39.7	39.7	39.7	39.7	39.7	40.1
GE 12000	1	1.9	38.6	39.4	40.6	40.8	41.1	41.1	41.1	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.8
GE 10000	1	1.9	51.3	52.5	53.8	54.0	54.3	54.3	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	55.0
GE 9000	1	1.9	56.7	58.3	59.7	60.0	60.3	60.3	60.3	60.3	60.6	60.6	60.6	60.6	60.6	60.6	61.0
GE 8000	1	1.9	59.7	61.4	62.1	63.3	63.6	63.6	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	64.4
GE 7000	1	1.9	60.0	61.7	63.8	64.0	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	65.1
GE 6000	1	1.9	60.0	61.7	63.8	64.0	64.3	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	65.1
GE 5000	1	1.9	77.1	78.8	80.8	81.1	81.4	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	82.2
GE 4500	1	1.9	77.4	79.0	81.1	81.4	81.7	81.7	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.5
GE 4000	1	1.9	78.9	80.6	82.6	82.9	83.2	83.3	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	84.3
GE 3500	1	1.9	83.9	85.6	87.9	88.3	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.2	89.2	89.2	89.7
GE 3000	2	2.1	90.4	92.2	95.8	96.4	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.9
GE 2500	2	2.1	90.8	92.6	96.3	96.8	97.2	97.4	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.9
GE 2000	2	2.1	90.8	92.6	96.3	96.8	97.2	97.4	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.9
GE 1800	2	2.1	90.8	92.6	96.3	96.8	97.2	97.4	97.6	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.9
GE 1500	2	2.1	90.8	92.6	96.3	96.8	97.4	97.5	97.8	97.8	98.2	98.2	98.2	98.5	98.5	98.5	99.0
GE 1200	2	2.1	90.8	92.6	96.3	96.8	97.4	97.5	97.8	97.8	98.2	98.2	98.2	98.5	98.5	98.5	99.0
GE 1000	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 900	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 800	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 700	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 600	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 500	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 400	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 300	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 200	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 100	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4
GE 0	2	2.1	90.8	92.6	96.3	96.8	97.4	97.6	97.9	97.9	98.3	98.3	98.3	98.6	98.6	98.6	99.4

TOTAL NUMBER OF OBSERVATIONS: 720

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(IST): 0600-0800

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS														
		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4
NO CEIL	1.0	32.4	33.5	34.9	35.3	35.5	35.8	36.2	36.3	36.3	36.3	36.3	36.3	36.4	36.6	36.6
GE 20000	1.0	38.1	39.5	41.3	41.8	42.1	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.2	43.4	43.4
GE 18000	1.0	38.5	39.9	41.7	42.2	42.5	42.7	43.2	43.4	43.5	43.5	43.5	43.5	43.6	43.7	43.7
GE 16000	1.0	38.6	40.0	41.8	42.3	42.6	42.8	43.4	43.5	43.6	43.6	43.6	43.6	43.7	43.9	43.9
GE 14000	1.0	38.6	40.0	41.8	42.3	42.6	42.8	43.4	43.5	43.6	43.6	43.6	43.6	43.7	43.9	43.9
GE 12000	1.2	40.5	42.3	44.2	44.8	45.0	45.3	45.8	45.9	46.0	46.0	46.0	46.2	46.3	46.4	46.5
GE 10000	1.3	52.9	55.5	57.9	58.4	58.7	59.0	59.7	59.8	60.0	60.0	60.1	60.2	60.4	60.4	60.5
GE 9000	1.3	57.0	59.8	62.8	63.3	63.6	63.8	64.8	65.0	65.1	65.1	65.2	65.3	65.5	65.5	65.6
GE 8000	1.3	59.6	62.3	66.1	66.8	67.1	67.4	68.4	68.5	68.7	68.7	68.8	68.9	69.1	69.1	69.2
GE 7000	1.3	59.7	62.9	66.2	67.0	67.4	67.6	68.7	68.8	68.9	68.9	69.1	69.1	69.2	69.3	69.4
GE 6000	1.3	60.0	63.2	66.3	67.3	67.6	67.9	68.9	69.1	69.2	69.2	69.3	69.4	69.6	69.6	69.7
GE 5000	1.3	69.2	72.4	75.8	76.6	77.0	77.2	78.3	78.4	78.5	78.5	78.6	78.6	78.8	78.9	79.0
GE 4500	1.3	69.9	73.3	76.7	77.5	77.9	78.1	79.2	79.3	79.4	79.4	79.5	79.5	79.7	79.8	79.9
GE 4000	1.3	72.9	76.3	79.9	80.9	81.5	81.7	82.7	82.9	83.0	83.0	83.1	83.2	83.4	83.4	83.5
GE 3500	1.3	78.0	81.7	85.7	87.0	87.5	87.7	88.7	88.8	89.0	89.0	89.1	89.1	89.4	89.5	89.6
GE 3000	1.3	84.3	88.6	93.6	95.8	96.3	96.5	97.8	98.0	98.1	98.1	98.1	98.6	98.8	99.0	99.1
GE 2500	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1600	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1400	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	1.3	94.5	97.2	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 702

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIKIN AB TX

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HQ-95(LST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	1	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.4	30.6	31.5	31.7	31.8	31.8	31.8	32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1
GE 20000	1.4	37.3	38.7	39.5	39.7	39.7	39.8	39.8	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 18000	1.4	37.5	38.8	39.6	39.8	39.8	39.8	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1
GE 16000	1.4	37.6	39.0	39.7	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000	1.4	37.6	39.0	39.7	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 12000	1.5	39.3	40.9	41.6	41.9	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1
GE 10000	1.5	52.6	54.1	54.9	55.3	55.3	55.3	55.4	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 9000	1.5	55.9	58.3	59.1	59.6	59.6	59.6	59.8	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 8000	1.5	60.2	62.8	63.7	64.2	64.2	64.2	64.3	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 7000	1.5	60.5	63.2	64.0	64.5	64.5	64.5	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 6000	1.5	60.5	63.2	64.0	64.5	64.5	64.5	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 5000	1.5	70.7	73.3	74.2	74.7	74.7	74.7	74.8	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4500	1.5	71.8	74.4	75.3	75.8	75.8	75.8	75.9	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 4000	1.6	76.2	79.2	80.1	80.4	80.4	81.0	81.1	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 3500	1.6	82.7	85.7	87.1	88.4	88.4	88.7	89.8	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 3000	1.6	86.1	92.6	94.4	96.5	96.5	96.6	96.7	97.5	97.5	97.7	97.7	97.7	97.7	97.9	97.9	97.9
GE 2500	1.6	98.7	93.4	95.5	97.6	97.7	97.9	98.7	98.7	98.7	99.3	99.0	99.0	99.1	99.1	99.1	99.1
GE 2000	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1800	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1600	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1400	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1200	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1000	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 900	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 800	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 700	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 600	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 500	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 400	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 300	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 200	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 100	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 50	1.6	98.8	93.5	95.7	98.0	98.0	98.1	98.4	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7

TOTAL NUMBER OF OBSERVATIONS: 194



### PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VENSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-87, 95-97  
MONTH: MAR POLARIS: 120-140

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25
NO CEIL 1	1.5	13.5	34.4	54.4	74.5	94.5	114.5	134.5	154.5	174.5	194.5	214.5	234.5	254.5	274.5	294.5
GE 20000	1.6	42.2	43.5	44.7	45.9	47.1	48.3	49.5	50.7	51.9	53.1	54.3	55.5	56.7	57.9	59.1
GE 10000	1.8	42.4	43.6	44.8	46.0	47.2	48.4	49.6	50.8	52.0	53.2	54.4	55.6	56.8	58.0	59.2
GE 16000	1.8	42.6	43.8	45.0	46.2	47.4	48.6	49.8	51.0	52.2	53.4	54.6	55.8	57.0	58.2	59.4
GE 14000	1.9	42.7	44.0	45.2	46.4	47.6	48.8	50.0	51.2	52.4	53.6	54.8	56.0	57.2	58.4	59.6
GE 12000	2.0	44.5	45.8	47.0	48.2	49.4	50.6	51.8	53.0	54.2	55.4	56.6	57.8	59.0	60.2	61.4
GE 10000	2.1	55.9	57.0	58.1	59.2	60.3	61.4	62.5	63.6	64.7	65.8	66.9	68.0	69.1	70.2	71.3
GE 9000	2.1	58.1	59.2	60.3	61.4	62.5	63.6	64.7	65.8	66.9	68.0	69.1	70.2	71.3	72.4	73.5
GE 8000	2.1	61.0	62.1	63.2	64.3	65.4	66.5	67.6	68.7	69.8	70.9	72.0	73.1	74.2	75.3	76.4
GE 7000	2.1	62.1	63.2	64.3	65.4	66.5	67.6	68.7	69.8	70.9	72.0	73.1	74.2	75.3	76.4	77.5
GE 6000	2.1	62.1	63.2	64.3	65.4	66.5	67.6	68.7	69.8	70.9	72.0	73.1	74.2	75.3	76.4	77.5
GE 5000	2.1	69.1	71.3	72.4	73.5	74.6	75.7	76.8	77.9	79.0	80.1	81.2	82.3	83.4	84.5	85.6
GE 4500	2.1	69.6	71.8	72.9	74.0	75.1	76.2	77.3	78.4	79.5	80.6	81.7	82.8	83.9	85.0	86.1
GE 4000	2.1	74.9	77.1	78.2	79.3	80.4	81.5	82.6	83.7	84.8	85.9	87.0	88.1	89.2	90.3	91.4
GE 3500	2.2	81.3	83.5	84.6	85.7	86.8	87.9	89.0	90.1	91.2	92.3	93.4	94.5	95.6	96.7	97.8
GE 3000	2.3	81.9	84.1	85.2	86.3	87.4	88.5	89.6	90.7	91.8	92.9	94.0	95.1	96.2	97.3	98.4
GE 2500	2.4	82.2	84.4	85.5	86.6	87.7	88.8	89.9	91.0	92.1	93.2	94.3	95.4	96.5	97.6	98.7
GE 2000	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 1800	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 1600	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 1400	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 1200	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 1000	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 900	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 800	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 700	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 600	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 500	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 400	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 300	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 200	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1
GE 100	2.5	82.6	84.8	85.9	87.0	88.1	89.2	90.3	91.4	92.5	93.6	94.7	95.8	96.9	98.0	99.1

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(LST): 1500-1700

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0	0
NO CEIL	1.1	35.7	35.9	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 20000	1.2	43.8	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
GE 18000	1.2	44.0	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 16000	1.2	44.1	44.7	44.7	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 14000	1.2	44.6	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 12000	1.2	46.6	47.4	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 10000	1.2	59.3	60.1	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 9000	1.2	64.2	65.2	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 8000	1.2	67.1	68.1	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 7000	1.2	67.5	68.5	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 6000	1.2	67.5	68.5	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 5000	1.2	73.2	74.2	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	1.2	73.7	74.7	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 4000	1.5	79.2	80.4	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 3500	1.6	86.9	88.3	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	1.6	93.4	95.4	96.5	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 2500	1.6	94.4	96.3	98.0	98.8	99.1	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	1.6	94.5	96.9	98.3	99.0	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.6	94.5	96.9	98.3	99.1	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 810

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	1	VISIBILITY IN HUNDREDS OF METERS															
		10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	250
NO CEIL	.7	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 20000	.7	47.1	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 10000	.7	47.2	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 10000	.7	47.2	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 14000	.7	47.5	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 12000	.7	48.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 10000	.9	62.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 9000	.9	67.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 8000	.9	71.8	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 7000	.9	72.7	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 6000	.9	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 5000	.9	81.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 4500	.9	81.9	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 4000	.9	83.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3500	.9	87.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	.9	93.2	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2500	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 900	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	.9	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 0	.7	94.0	97.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 752

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87

MONTH: MAR HOURS (LST): 2100-2300

CEILING IN FEET	1 GT	VISIBILITY IN HUNDREDS OF METERS															
		160	90	80	60	40	30	20	16	12	10	8	5	4	3	2	1
NO CEIL	1	2.1	17.8	38.7	38.7	38.7	38.6	38.8	38.8	38.8	38.8	38.8	39.0	39.0	39.0	39.0	
GE 20000	1	2.1	40.7	41.5	41.5	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	
GE 18000	1	2.1	40.8	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.0	42.0	
GE 16000	1	2.1	40.9	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.0	42.0	
GE 14000	1	2.1	40.8	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	42.0	42.0	42.0	42.0	
GE 12000	1	2.1	42.2	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.4	43.4	43.4	43.4	
GE 10000	1	2.1	58.3	60.2	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	
GE 9000	1	2.1	61.9	64.6	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	
GE 8000	1	2.1	66.6	68.7	69.1	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	
GE 7000	1	2.1	67.3	69.4	69.4	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	
GE 6000	1	2.1	67.3	69.4	69.4	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	
GE 5000	1	2.1	83.8	85.9	86.3	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	
GE 4500	1	2.1	83.9	86.1	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	
GE 4000	1	2.1	85.5	87.4	88.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	
GE 3500	1	2.1	92.8	93.3	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	
GE 3000	1	2.1	93.3	96.4	96.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	
GE 2500	1	2.1	93.3	96.7	96.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	
GE 2000	1	2.1	93.3	96.7	96.9	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	
GE 1800	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 1600	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 1400	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 1200	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 1000	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 900	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 800	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 700	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 600	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 500	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 400	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 300	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 200	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE 100	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
GE	1	2.1	93.3	96.7	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 763

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-87,85-87  
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1.4	25.1	35.8	36.2	36.3	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.7
GE 20000	1.4	40.4	41.4	41.4	42.1	42.2	42.3	42.4	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.6
GE 18000	1.4	40.6	41.6	42.1	42.3	42.4	42.5	42.5	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.8
GE 16000	1.4	40.7	41.7	42.2	42.4	42.5	42.5	42.6	42.6	42.7	42.7	42.7	42.8	42.8	42.8	42.9
GE 14000	1.4	40.9	41.9	42.4	42.6	42.7	42.7	42.8	42.8	42.9	42.9	42.9	42.9	43.0	43.0	43.0
GE 12000	1.5	42.4	43.6	44.1	44.3	44.4	44.5	44.5	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.8
GE 10000	1.5	55.6	57.2	57.9	58.1	58.2	58.2	58.4	58.4	58.5	59.5	58.5	58.6	58.6	58.6	58.7
GE 9000	1.5	59.9	61.8	62.7	63.0	63.1	63.2	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.6
GE 8000	1.5	63.4	65.5	66.5	66.9	67.0	67.1	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.6
GE 7000	1.5	63.8	65.9	67.1	67.4	67.6	67.6	67.8	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.1
GE 6000	1.5	63.9	66.0	67.1	67.5	67.6	67.7	67.9	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.2
GE 5000	1.5	75.2	77.2	78.4	78.8	78.9	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.5
GE 4500	1.5	75.7	77.8	79.0	79.4	79.5	79.5	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	80.0
GE 4000	1.6	79.0	81.3	82.6	83.0	83.2	83.3	83.5	83.5	83.6	83.6	83.6	83.7	83.7	83.7	83.8
GE 3500	1.6	85.2	87.8	89.2	89.8	90.0	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.7
GE 3000	1.7	90.7	94.0	96.3	97.3	97.5	97.6	98.0	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.4
GE 2500	1.7	91.2	94.7	97.1	98.1	98.4	98.5	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.4
GE 2000	1.7	91.2	94.7	97.2	98.3	98.5	98.6	99.1	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6
GE 1800	1.7	91.2	94.7	97.2	98.3	98.6	98.7	99.1	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.6
GE 1600	1.7	91.2	94.8	97.3	98.3	98.6	98.7	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 1400	1.7	91.3	94.8	97.3	98.4	98.6	98.7	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 1200	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 1000	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 900	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 800	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 700	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 600	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 500	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 400	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 300	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 200	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 100	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7
GE 0	1.7	91.3	94.8	97.3	98.4	98.6	98.8	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS: 6071

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TUR

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS(LST): 0000-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		1.2	17.2	38.4	39.1	39.2	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.2
GE 20000		1.2	42.5	43.7	44.4	44.5	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.5
GE 18000		1.2	42.6	43.8	44.5	44.6	45.3	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
GE 16000		1.2	42.6	43.8	44.5	44.6	45.3	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
GE 14000		1.2	43.0	44.2	44.9	45.0	45.7	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0
GE 12000		1.2	44.8	46.1	46.8	46.9	47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9
GE 10000		1.4	59.3	60.9	61.9	62.3	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
GE 9000		1.4	63.2	65.0	66.4	66.8	67.4	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7
GE 8000		1.4	66.6	68.7	70.3	70.7	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
GE 7000		1.4	66.6	68.7	70.3	70.7	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
GE 6000		1.4	66.6	68.7	70.3	70.7	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8
GE 5000		1.4	82.6	82.6	84.3	84.7	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8
GE 4500		1.4	81.4	83.4	85.1	85.5	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6
GE 4000		1.5	84.5	86.6	88.7	89.1	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
GE 3500		1.5	88.7	90.9	93.1	93.5	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6
GE 3000		1.5	91.9	94.6	96.9	97.7	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 2500		1.5	91.9	94.6	96.9	97.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1
GE 2000		1.5	92.0	94.7	97.2	98.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5
GE 1800		1.5	92.0	94.7	97.2	98.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5
GE 1500		1.5	92.4	95.1	97.0	98.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
GE 1200		1.5	92.4	95.1	97.0	98.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
GE 1000		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 900		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 800		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 700		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 600		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 500		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 400		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 300		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 200		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 100		1.5	92.5	95.3	97.7	98.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-33,85-87

MONTH: APR HOURS(IST): 0100-0500

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	VISIBILITY IN HUNDREDS OF METERS										GE 4	GE 0
							GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0		
NO CEIL	1.6	34.9	36.5	38.1	38.4	38.6	38.8	39.2	39.2	39.3	39.3	39.3	39.3	39.4	39.4	39.6		
GE 20000	1.6	40.4	42.1	43.9	44.3	44.5	44.7	45.1	45.1	45.2	45.2	45.2	45.2	45.4	45.4	45.5		
GE 18000	1.6	40.5	42.3	44.0	44.4	44.7	44.8	45.2	45.2	45.4	45.4	45.4	45.4	45.5	45.5	45.6		
GE 16000	1.6	40.5	42.3	44.0	44.4	44.7	44.8	45.2	45.2	45.4	45.4	45.4	45.4	45.5	45.5	45.6		
GE 14000	1.6	41.0	42.8	44.5	45.0	45.2	45.4	45.8	45.8	45.9	45.9	45.9	45.9	46.0	46.0	46.2		
GE 12000	1.6	43.6	45.5	47.4	47.8	48.0	48.2	48.6	48.6	48.7	48.7	48.7	48.7	48.9	48.9	49.0		
GE 10000	1.6	56.9	59.8	62.3	63.1	63.4	63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.2	64.2	64.3		
GE 9000	1.6	61.1	64.2	67.3	69.4	68.6	68.8	69.2	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.6		
GE 8000	1.6	63.5	66.8	70.1	71.2	71.5	71.6	72.0	72.0	72.1	72.1	72.1	72.1	72.3	72.3	72.4		
GE 7000	1.6	63.7	66.9	70.4	71.6	71.9	72.0	72.4	72.4	72.5	72.5	72.5	72.5	72.7	72.7	72.8		
GE 6000	1.6	63.7	66.9	70.4	71.6	71.9	72.0	72.4	72.4	72.5	72.5	72.5	72.5	72.7	72.7	72.8		
GE 5000	1.6	76.7	79.9	83.4	84.7	84.9	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.7	85.7	85.9		
GE 4500	1.6	77.3	80.5	84.0	85.2	85.5	85.6	86.0	86.0	86.1	86.1	86.1	86.1	86.3	86.3	86.4		
GE 4000	1.7	80.1	83.4	87.3	88.8	89.1	89.2	89.6	89.6	89.8	89.8	89.8	89.8	89.9	89.9	90.0		
GE 3500	1.7	83.8	87.5	92.1	93.5	93.8	93.9	94.3	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.8		
GE 3000	1.7	86.3	90.0	95.2	96.8	97.0	97.3	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.1		
GE 2500	1.7	86.7	90.4	95.7	97.3	97.6	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.8		
GE 2000	1.7	86.7	90.4	95.7	97.3	97.6	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.8		
GE 1800	1.7	86.7	90.4	95.7	97.3	97.6	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.8		
GE 1600	1.7	86.8	90.7	96.2	97.6	98.1	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.5		
GE 1400	1.7	86.8	90.7	96.4	98.0	98.3	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.6		
GE 1200	1.7	86.9	90.8	96.5	98.1	98.4	98.8	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.7		
GE 1000	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 900	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 800	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 700	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 600	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 500	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 400	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 300	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 200	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 100	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		
GE 0	1.7	87.1	91.0	96.6	98.3	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.9		

TOTAL NUMBER OF OBSERVATIONS: 703

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TO

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR MONTHS(LST): J600-C800

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	100	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0	
NO CEIL	2.1	31.6	33.6	36.7	37.6	37.9	38.0	38.1	38.5	38.8	38.8	39.0	39.0	39.2	39.2	39.4	
GE 20000	2.1	38.1	41.2	45.2	46.1	46.5	46.6	47.0	47.4	47.6	47.6	47.9	47.9	48.0	48.0	48.3	
GE 18000	2.1	38.5	41.6	45.6	46.5	46.9	47.0	47.4	47.8	48.0	48.0	48.3	48.3	48.4	48.4	48.7	
GE 16000	2.1	38.5	41.6	45.6	46.5	46.9	47.0	47.4	47.8	48.0	48.0	48.3	48.3	48.4	48.4	48.7	
GE 14000	2.1	38.5	41.6	45.6	46.5	46.9	47.0	47.4	47.8	48.0	48.0	48.3	48.3	48.4	48.4	48.7	
GE 12000	2.1	40.2	43.4	47.5	48.5	48.9	49.0	49.4	49.8	50.1	50.1	50.3	50.3	50.4	50.4	50.7	
GE 10000	2.1	53.9	58.9	64.1	65.6	66.1	66.2	66.9	67.3	67.5	67.5	67.8	67.8	67.9	67.9	68.2	
GE 9000	2.1	56.9	62.0	67.3	69.3	69.8	70.0	70.7	71.1	71.4	71.4	71.6	71.6	71.8	71.8	72.0	
GE 8000	2.1	59.4	65.1	71.2	72.9	73.0	73.7	74.6	75.0	75.2	75.2	75.6	75.6	75.7	75.7	76.0	
GE 7000	2.1	59.6	65.2	71.4	73.0	73.7	73.8	74.7	75.1	75.4	75.4	75.7	75.7	75.9	75.9	76.1	
GE 6000	2.1	59.6	65.2	71.4	73.0	73.7	73.8	74.7	75.1	75.4	75.4	75.7	75.7	75.9	75.9	76.1	
GE 5000	2.1	65.7	71.4	77.5	79.2	79.8	80.0	80.9	81.3	81.5	81.5	81.9	81.9	82.0	82.0	82.3	
GE 4500	2.1	66.1	71.8	77.9	79.6	80.2	80.4	81.3	81.6	81.9	81.9	82.3	82.3	82.4	82.4	82.7	
GE 4000	2.1	68.8	74.5	81.3	82.9	83.7	84.0	84.9	85.4	85.6	85.6	86.0	86.0	86.1	86.1	86.4	
GE 3500	2.1	72.0	78.4	85.9	87.9	88.7	89.3	90.2	90.8	91.0	91.0	91.4	91.4	91.5	91.5	91.8	
GE 3000	2.1	75.5	82.3	91.0	93.3	94.1	95.0	96.5	97.0	97.3	97.3	97.7	97.7	97.8	97.8	98.1	
GE 2500	2.1	75.9	82.8	91.5	93.8	94.6	95.5	97.0	97.6	97.8	97.8	98.2	98.2	98.3	98.3	98.6	
GE 2000	2.1	75.9	82.8	91.5	94.0	94.7	95.6	97.2	97.7	98.1	98.1	98.5	98.5	98.6	98.6	98.8	
GE 1800	2.1	75.9	82.8	91.5	94.0	94.7	95.6	97.2	97.7	98.1	98.1	98.5	98.5	98.6	98.6	98.8	
GE 1600	2.1	76.0	83.2	91.9	94.4	95.1	96.0	97.6	98.1	98.5	98.5	98.8	98.8	99.0	99.0	99.2	
GE 1400	2.1	76.0	83.2	91.9	94.4	95.1	96.0	97.6	98.1	98.5	98.5	98.8	98.8	99.0	99.0	99.4	
GE 1200	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 1000	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 900	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 800	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 700	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 600	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 500	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 400	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 300	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 200	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 100	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	
GE 0	2.1	76.0	83.2	92.0	94.5	95.3	96.1	97.7	98.2	98.6	98.6	99.0	99.0	99.1	99.1	99.5	

TOTAL NUMBER OF OBSERVATIONS: 770



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB YU

PERIOD OF RECORD: 77-83.85-87  
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	1	67	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	1	160	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	2.2	24.5	36.4	37.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	36.7
GE 20000	1	2.5	42.2	44.5	46.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 18000	1	2.5	42.6	44.8	46.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 16000	1	2.5	42.6	44.8	46.6	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 14000	1	2.5	42.7	45.0	46.7	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 12000	1	2.5	43.7	46.2	48.1	49.3	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 10000	1	2.5	53.1	57.0	59.5	60.9	61.0	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 9000	1	2.5	55.5	59.9	62.9	64.4	64.5	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 8000	1	2.5	59.5	64.0	67.2	69.1	69.4	69.4	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
GE 7000	1	2.5	59.5	64.0	67.2	69.2	69.5	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	1	2.5	59.5	64.0	67.2	69.2	69.5	69.5	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 5000	1	2.5	64.9	69.4	72.6	74.6	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 4500	1	2.5	65.1	69.7	73.0	75.0	75.2	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 4000	1	2.9	69.7	73.8	77.1	79.2	79.5	79.5	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 3500	1	3.1	75.2	81.1	84.8	87.2	87.4	87.4	87.7	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0
GE 3000	1	3.1	82.9	90.4	94.9	97.9	98.1	98.3	98.6	98.9	98.9	98.9	99.1	99.1	99.3	99.3	99.3
GE 2500	1	3.1	83.3	90.9	95.4	98.4	98.6	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.8	99.8	99.8
GE 2000	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 1800	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 1600	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 1400	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 1200	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 1000	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 900	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 800	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 700	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 600	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 500	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 400	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 300	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 200	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 100	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9
GE 0	1	3.1	83.3	90.9	95.5	98.5	98.8	98.9	99.3	99.5	99.5	99.5	99.8	99.8	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 803

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.7	39.2	39.7	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
GE 20000	1.8	46.8	48.3	49.5	49.5	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 18000	1.8	47.3	48.6	50.1	50.1	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 16000	1.8	47.3	48.6	50.1	50.1	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 14000	1.8	47.3	48.6	50.1	50.1	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 12000	1.8	47.8	49.3	50.9	50.9	51.1	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 10000	1.8	58.4	61.1	62.8	63.0	63.3	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000	1.8	59.8	62.5	64.5	64.7	65.0	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 8000	1.8	61.5	64.4	66.5	67.1	67.3	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 7000	1.8	61.5	64.4	66.5	67.1	67.3	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 6000	1.8	61.5	64.4	66.5	67.1	67.3	67.4	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 5000	1.8	65.4	68.2	70.3	70.9	71.1	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 4500	1.8	65.7	68.6	70.6	71.3	71.5	71.6	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4000	1.8	70.5	74.0	76.0	75.7	77.0	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 3500	1.8	79.9	84.2	86.7	87.3	87.7	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	1.8	88.0	94.2	97.3	98.3	98.6	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 01	1.8	98.8	94.5	97.7	98.6	99.0	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 14

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87

MONTH: APR HOURS (LST): 1500-1700

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS															
		10L	90	80	60	45	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	1.4	16.7	37.9	38.5	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 20000	1	1.6	49.4	51.8	53.2	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 18000	1	1.6	49.6	52.1	53.7	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 16000	1	1.6	49.6	52.1	53.7	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 14000	1	1.6	49.9	52.4	54.1	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 12000	1	1.8	51.2	53.7	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 10000	1	1.8	61.3	64.1	66.2	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 9000	1	1.8	63.7	66.6	68.8	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 8000	1	1.8	66.1	69.2	71.8	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	1	1.8	66.2	69.3	72.1	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 6000	1	1.8	66.8	69.7	72.5	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	1	1.8	70.5	73.6	76.5	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	1	1.8	70.6	73.6	76.5	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	1	1.8	74.3	77.8	81.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	1	1.8	81.9	85.7	89.5	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3000	1	1.8	89.4	94.2	98.4	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	1.8	99.7	99.7	99.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 299

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR HOURS(IST): 1900-2400

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS															
		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	1.2	42.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 2000	1	1.2	50.6	52.1	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 1800	1	1.2	51.4	52.8	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 1600	1	1.2	51.4	52.8	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 1400	1	1.2	52.2	53.6	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 1200	1	1.3	53.7	55.1	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2
GE 1000	1	1.3	63.5	65.0	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0
GE 900	1	1.3	67.0	68.6	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1
GE 800	1	1.3	71.6	73.8	75.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
GE 700	1	1.3	71.6	73.8	75.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
GE 600	1	1.3	71.7	73.9	76.0	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9
GE 500	1	1.3	79.9	82.1	84.3	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
GE 450	1	1.3	79.9	82.1	84.3	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2
GE 400	1	1.3	82.4	85.0	87.1	87.8	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0
GE 350	1	1.3	84.8	87.8	90.2	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3
GE 300	1	1.3	91.3	95.0	97.7	98.6	98.6	98.6	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 250	1	1.3	91.3	95.0	97.7	98.6	98.6	98.6	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
GE 200	1	1.3	91.3	95.0	97.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 180	1	1.3	91.3	95.0	97.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 160	1	1.3	91.3	95.0	97.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 140	1	1.3	91.3	95.0	97.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 120	1	1.3	91.3	95.0	97.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 100	1	1.3	91.3	95.0	97.7	98.7	98.7	98.7	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
GE 90	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 80	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 70	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 60	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 50	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 45	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 40	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 35	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 30	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 25	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 20	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 18	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 16	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 14	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 12	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 10	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 9	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 8	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 7	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 6	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 5	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 4	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 3	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 2	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9
GE 1	1	1.3	91.4	95.1	97.8	98.8	99.0	99.0	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 778

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 171500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 77-83, 95-87  
MONTH: APR HOLDS LIST: 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.4	38.9	39.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
GE 20000	1.4	43.7	44.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
GE 18000	1.4	44.2	45.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 16000	1.4	44.2	45.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 14000	1.4	44.4	45.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
GE 12000	1.4	46.4	47.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 10000	1.5	49.8	61.1	62.3	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	1.5	63.1	64.4	66.2	64.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	1.5	66.7	68.0	70.0	70.0	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 7000	1.5	66.7	68.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000	1.5	66.7	69.1	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 5000	1.5	62.0	83.4	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 4500	1.5	62.5	83.9	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	1.5	64.5	85.8	87.9	87.9	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3500	1.5	68.4	89.8	92.0	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3000	1.5	93.5	96.1	98.3	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1600	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1400	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 01	1.5	93.7	96.3	98.6	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 777

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 11-11-85-87  
MONTH: APR HOURS: 0501 ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL	1	1.6	37.0	38.3	39.4	39.7	39.8	39.9	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.2
GE 20000	1.7	44.3	46.1	47.7	48.1	48.3	48.4	48.5	48.6	48.6	48.6	49.6	48.7	48.7	48.7	48.7	48.8
GE 18000	1.7	44.6	46.5	48.2	48.5	48.6	48.8	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2
GE 16000	1.7	44.6	46.5	48.2	48.5	48.6	48.8	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2
GE 14000	1.7	45.0	46.8	48.5	48.9	49.1	49.1	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5
GE 12000	1.7	46.5	48.4	50.1	50.5	50.8	50.8	50.9	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2
GE 10000	1.7	58.3	61.0	63.2	63.8	64.1	64.1	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
GE 9000	1.7	61.2	64.1	66.6	67.5	67.7	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.3
GE 8000	1.7	64.3	67.4	70.6	71.2	71.6	71.6	71.8	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2
GE 7000	1.7	64.4	67.5	70.5	71.4	71.7	71.7	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3
GE 6000	1.7	69.4	67.6	72.5	71.4	71.7	71.4	72.0	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.4
GE 5000	1.7	73.0	76.1	79.1	80.0	80.3	80.4	80.6	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	81.0
GE 4500	1.7	73.3	76.5	79.5	80.4	80.7	80.7	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3
GE 4000	1.8	76.5	79.9	83.1	84.1	84.4	84.5	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1
GE 3500	1.9	81.7	85.6	89.2	90.3	90.6	90.7	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
GE 3000	1.9	87.3	92.1	96.2	97.6	98.0	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
GE 2500	1.9	97.6	92.4	98.5	98.0	98.3	98.5	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
GE 2000	1.9	97.6	92.4	98.6	98.0	98.4	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
GE 1800	1.9	97.6	92.4	98.6	98.0	98.4	98.6	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
GE 1600	1.9	97.7	92.5	98.7	98.2	98.6	98.8	99.3	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
GE 1400	1.9	97.7	92.5	98.8	98.2	98.6	98.8	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8
GE 1200	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 900	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 800	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 700	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 600	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 0	1.9	97.7	92.6	98.8	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 6190

GLOBAL CLIMATOLOGY BRANCH  
USAFCTAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: TACILIN AB TO

PERIOD OF RECORD: 76-02-05-86  
MONTH: MAY HOURS: 0100-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS														
IN		1	5	10	15	20	25	30	35	40	45	50	55	60	65	70
FEET		160	90	80	60	40	40	32	24	20	16	12	10	8	5	4
NO	CEIL	1	4.2	19.6	41.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.9	43.9	43.9	43.9
GE	20000		4.5	42.4	44.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6
GE	18000		4.5	42.4	44.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6
GE	16000		4.5	42.4	44.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.6	46.6	46.6	46.6
GE	14000		4.5	42.7	44.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.9	46.9	46.9	46.9
GE	12000		4.7	44.2	46.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4
GE	10000		4.8	46.3	48.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6
GE	9000		4.8	49.5	52.2	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.1	55.1	55.1	55.1
GE	8000		4.9	51.3	54.4	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6
GE	7000		4.8	51.4	54.6	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.8	57.8	57.8	57.8
GE	6000		4.8	51.4	54.6	57.2	57.6	57.6	57.6	57.6	57.6	57.6	57.8	57.8	57.8	57.8
GE	5000		4.8	52.9	56.1	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3	59.3
GE	4500		4.8	53.2	56.4	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
GE	4000		4.8	54.3	57.9	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2
GE	3500		4.9	57.0	60.9	63.8	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4
GE	3000		4.8	59.1	64.1	68.0	68.6	68.6	68.6	68.6	68.6	68.6	68.9	68.9	68.9	68.9
GE	2500		4.8	59.4	64.4	68.5	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4
GE	2000		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	1800		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	1600		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	1400		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	1200		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	1000		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	900		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	800		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	700		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	600		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	500		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	400		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	300		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	200		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	100		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8
GE	0		4.8	59.7	65.0	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8	69.8

TOTAL NUMBER OF OBSERVATIONS: 641

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INDIPLIX AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(IST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	GT	GE 160	GE 90	GE 80	GE 60	GE 48	GE 30	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE C
NO CEIL	1.2	33.4	37.7	41.3	42.9	43.4	44.4	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.2	45.2	45.5
GE 20000	1.3	37.9	42.3	46.1	47.8	48.3	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.4
GE 18000	1.3	37.9	42.3	46.1	47.8	48.3	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.4
GE 16000	1.3	37.9	42.3	46.1	47.8	48.3	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.4
GE 14000	1.3	37.9	42.3	46.1	47.8	48.3	49.3	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.4
GE 12000	1.8	38.7	43.4	47.2	49.0	49.0	50.8	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.9
GE 10000	1.8	51.7	57.4	62.3	64.5	65.0	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	67.2
GE 9000	1.8	55.1	61.3	66.8	69.0	69.4	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.8
GE 8000	1.8	56.2	62.7	68.6	70.8	71.2	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.6
GE 7000	1.8	56.6	63.2	69.0	71.2	71.7	73.0	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	74.1
GE 6000	1.8	56.6	63.2	69.0	71.2	71.7	73.0	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	74.1
GE 5000	1.8	70.5	77.0	82.9	85.1	85.5	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.9
GE 4500	1.8	70.5	77.0	82.9	85.1	85.5	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.9
GE 4000	1.9	72.7	79.7	85.7	87.9	88.4	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.8
GE 3500	1.9	76.0	83.0	89.3	91.5	92.0	93.4	93.0	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.6
GE 3000	1.9	78.5	86.7	93.9	96.1	96.7	98.2	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.6	99.9
GE 2500	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 2000	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 1800	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 1500	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 1200	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 1000	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 900	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 800	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 700	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 600	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 500	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 400	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 300	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 200	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE 100	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0
GE C	1.9	78.7	86.9	94.0	96.3	96.9	98.4	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 671



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173530 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-87,95-86  
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.4	29.6	34.6	39.0	41.3	42.4	43.4	44.2	44.2	44.7	44.7	44.8	44.8	44.8	44.8	44.8
GE 20000	2.8	36.4	42.1	46.8	49.6	50.7	51.7	52.5	52.5	52.9	52.9	53.1	53.1	53.1	53.1	53.1
GE 18000	2.8	36.7	42.4	47.1	49.9	51.0	52.0	52.8	52.8	53.2	53.2	53.4	53.4	53.4	53.4	53.4
GE 16000	2.9	36.7	42.4	47.1	49.9	51.0	52.0	52.8	52.8	53.2	53.2	53.4	53.4	53.4	53.4	53.4
GE 14000	2.8	37.2	43.1	47.9	50.7	51.8	52.8	53.7	53.7	54.1	54.1	54.2	54.2	54.2	54.2	54.2
GE 12000	2.7	37.6	43.5	48.5	51.3	52.4	53.4	54.4	54.4	54.8	54.8	54.9	54.9	54.9	54.9	54.9
GE 10000	3.2	45.5	53.1	60.1	63.3	64.5	65.4	66.7	66.7	67.1	67.1	67.3	67.3	67.3	67.3	67.3
GE 9000	3.2	48.2	56.3	64.3	67.7	68.8	69.8	71.1	71.1	71.5	71.5	71.6	71.6	71.6	71.6	71.6
GE 8000	3.2	48.7	56.9	64.9	69.3	69.5	70.6	72.2	72.2	72.6	72.6	72.8	72.8	72.8	72.8	72.8
GE 7000	3.2	49.0	57.2	65.2	69.5	69.8	70.9	72.5	72.5	72.9	72.9	73.0	73.0	73.0	73.0	73.0
GE 6000	3.2	49.0	57.3	65.3	68.7	69.9	71.1	72.6	72.6	73.0	73.0	73.2	73.2	73.2	73.2	73.2
GE 5000	3.2	57.9	66.2	74.2	77.5	78.6	79.9	81.5	81.5	81.9	81.9	82.0	82.0	82.0	82.0	82.0
GE 4500	3.2	57.9	66.2	74.3	77.7	78.9	80.1	81.6	81.6	82.0	82.0	82.2	82.2	82.2	82.2	82.2
GE 4000	3.2	60.1	69.0	77.7	81.5	82.9	84.7	85.5	85.5	86.0	86.0	86.1	86.1	86.1	86.1	86.1
GE 3500	3.2	64.5	74.6	84.1	88.2	90.0	91.3	93.0	93.1	93.5	93.5	93.7	93.7	93.7	93.7	93.7
GE 3000	3.2	67.0	77.5	88.2	92.6	94.4	95.6	97.5	97.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 2500	3.2	67.0	77.5	88.5	93.0	94.8	96.2	98.1	98.1	99.0	99.0	99.2	99.2	99.2	99.2	99.2
GE 2000	3.2	67.0	77.5	88.6	93.1	94.9	96.1	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
GE 1800	3.2	67.0	77.5	88.6	93.1	94.9	96.3	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
GE 1600	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 1400	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 1200	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 1000	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 900	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 800	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 700	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 600	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 500	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 400	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 300	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 200	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 100	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6
GE 0	3.2	67.0	77.5	88.6	93.3	95.1	96.5	98.3	98.3	99.3	99.3	99.4	99.4	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 712

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(LST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO	CEIL	1	2.5	39.7	42.9	43.7	45.2	46.0	46.3	46.3	46.7	46.9	46.9	46.9	46.9	46.9	46.9
GE	20000	1	2.8	44.2	47.7	48.9	50.3	51.1	51.4	51.4	51.8	52.0	52.0	52.0	52.0	52.0	52.0
GE	18000	1	2.8	44.3	47.9	49.0	50.4	51.3	51.6	51.6	52.0	52.1	52.1	52.1	52.1	52.1	52.1
GE	16000	1	2.8	44.5	48.0	49.2	50.6	51.4	51.7	51.7	52.1	52.3	52.3	52.3	52.3	52.3	52.3
GE	14000	1	2.8	44.6	48.3	49.4	50.8	51.7	52.0	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5
GE	12000	1	3.0	45.6	49.3	50.6	52.0	52.8	53.1	53.1	53.5	53.7	53.7	53.7	53.7	53.7	53.8
GE	10000	1	3.0	52.1	56.5	57.4	59.5	60.3	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.2	61.3
GE	9000	1	3.0	54.4	59.5	61.2	62.7	63.6	63.9	63.9	64.3	64.4	64.4	64.4	64.4	64.4	64.6
GE	8000	1	3.0	55.1	60.6	62.7	64.3	65.2	65.4	65.4	65.9	66.0	66.0	66.0	66.0	66.0	66.1
GE	7000	1	3.0	55.1	60.6	62.7	64.3	65.2	65.4	65.4	65.9	66.0	66.0	66.0	66.0	66.0	66.1
GE	6000	1	3.0	55.1	60.6	62.7	64.3	65.2	65.4	65.4	65.9	66.0	66.0	66.0	66.0	66.0	66.1
GE	5000	1	3.0	62.7	68.3	70.5	72.1	72.9	73.2	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.9
GE	4500	1	3.0	62.9	68.3	70.7	72.2	73.1	73.4	73.4	73.8	73.9	73.9	73.9	73.9	73.9	74.1
GE	4000	1	3.3	66.7	71.7	75.9	77.8	78.8	79.0	79.0	79.6	79.7	79.7	79.7	79.7	79.7	79.9
GE	3500	1	3.3	76.3	84.5	87.1	89.0	89.9	90.2	90.2	90.8	90.9	90.9	90.9	90.9	90.9	91.1
GE	3000	1	3.3	90.9	89.7	94.5	96.5	97.5	97.7	98.0	98.7	98.9	98.9	98.9	98.9	98.9	99.0
GE	2500	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE	2000	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE	1800	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE	1600	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE	1400	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE	1200	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.7
GE	1000	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	900	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	800	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	700	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	600	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	500	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	400	1	3.3	81.3	90.4	95.2	97.2	98.2	98.4	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.9
GE	300	1	3.3	81.3	90.5	95.3	97.3	98.3	98.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE	200	1	3.3	81.3	90.5	95.3	97.3	98.3	98.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE	100	1	3.3	81.3	90.5	95.3	97.3	98.3	98.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0
GE	0	1	3.3	81.3	90.5	95.3	97.3	98.3	98.6	98.9	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 746

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TO

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(EST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	2.5	42.6	43.6	43.9	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 2000	2.8	51.5	52.6	53.0	53.3	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 1800	2.8	51.8	52.9	53.3	53.6	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 1600	2.8	51.8	52.9	53.3	53.6	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 1400	2.8	52.0	53.2	53.7	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 1200	2.8	53.4	54.6	55.1	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 1000	2.8	57.8	59.4	59.9	60.2	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 900	2.8	60.9	62.6	63.2	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 800	2.8	61.6	63.4	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 700	2.8	61.6	63.4	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 600	2.8	61.6	63.4	64.0	64.4	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 500	2.8	66.4	68.2	68.8	69.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 450	2.8	66.4	68.2	68.8	69.2	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 400	3.1	73.0	75.4	75.9	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 350	3.2	87.1	90.0	90.9	91.6	91.7	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 300	3.2	92.7	96.6	97.9	98.7	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 250	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 180	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 160	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 140	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 120	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 90	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 80	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 70	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 60	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 40	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 30	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 20	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	3.2	93.2	97.2	98.5	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 711

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(LST): 1500-1700

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL		2.1	47.5	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9
GE 20000	2.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.0
GE 18000	2.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.0
GE 16000	2.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.0
GE 14000	2.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	61.0
GE 12000	2.4	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.1
GE 10000	2.5	69.7	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.8
GE 9000	2.5	73.0	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2
GE 8000	2.5	73.7	74.4	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 7000	2.5	73.7	74.4	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 6000	2.5	73.7	74.4	74.4	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
GE 5000	2.5	79.1	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 4500	2.5	79.1	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3
GE 4000	2.5	81.7	82.6	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3
GE 3500	2.5	90.3	91.7	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 3000	2.5	95.5	97.9	98.7	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6
GE 2500	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 2000	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 1800	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 1500	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 1200	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 1000	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 900	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 800	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 700	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 600	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 500	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 400	2.5	95.8	98.2	99.0	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
GE 300	2.5	95.9	98.3	99.2	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	2.5	95.9	98.3	99.2	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	2.5	95.9	98.3	99.2	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	2.5	95.9	98.3	99.2	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 712

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	100	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	2.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 20000	2.6	65.9	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 18000	2.6	66.0	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 16000	2.6	66.0	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 14000	2.6	66.0	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
GE 12000	2.6	67.2	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 10000	2.6	79.9	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 9000	2.6	83.6	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 8000	2.6	84.5	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	2.6	84.5	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 6000	2.6	84.5	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 5000	2.6	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4500	2.6	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	2.6	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 3500	2.6	95.1	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	2.6	97.1	98.7	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.6	97.4	99.0	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 701

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-87,85-86  
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN MILES OR FEET OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.4	46.2	48.0	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	2.4	48.2	50.0	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 18000	2.4	48.2	50.0	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 16000	2.4	48.2	50.0	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 14000	2.4	48.2	50.0	50.3	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
GE 12000	2.4	49.2	51.1	51.4	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 10000	2.7	63.4	65.7	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE 9000	2.7	67.5	69.8	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 8000	2.7	68.9	71.3	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 7000	2.7	68.9	71.3	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 6000	2.7	69.1	71.5	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	2.7	86.7	89.2	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4500	2.7	86.7	89.2	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4000	2.7	88.7	91.3	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 3500	2.7	91.3	94.4	95.7	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3000	2.7	93.3	96.6	98.2	98.5	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	2.7	93.4	97.0	98.6	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	2.7	93.8	97.3	98.9	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	2.7	93.8	97.4	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 656

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRAN AB TU

PERIOD OF RECORD: 76-82,85-86

MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.5	42.0	44.2	45.6	46.3	46.6	46.9	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3
GE 20000	2.7	48.4	50.9	52.4	53.3	53.6	53.9	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3
GE 18000	2.7	48.5	51.0	52.5	53.4	53.7	54.0	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4
GE 16000	2.7	48.5	51.0	52.6	53.4	53.7	54.0	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.5
GE 14000	2.7	48.7	51.2	52.8	53.6	54.0	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.7
GE 12000	2.8	49.8	52.3	54.0	54.8	55.2	55.5	55.7	55.7	55.8	55.8	55.8	55.8	55.7	55.9	55.9
GE 10000	2.9	59.6	62.7	64.9	65.9	66.2	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0
GE 9000	2.9	62.8	66.2	68.5	69.7	70.0	70.3	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8
GE 8000	2.9	63.7	67.4	69.9	71.0	71.4	71.7	72.0	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2
GE 7000	2.9	63.9	67.5	70.0	71.1	71.5	71.8	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.4
GE 6000	2.9	63.9	67.5	70.1	71.1	71.5	71.8	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4
GE 5000	2.9	74.6	78.2	80.8	81.9	82.3	82.6	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.2
GE 4500	2.9	74.7	78.3	80.9	82.0	82.4	82.7	83.0	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2
GE 4000	3.0	77.4	81.5	84.3	85.5	85.9	86.2	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
GE 3500	3.0	83.4	88.0	91.2	92.5	92.9	93.3	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	94.0
GE 3000	3.0	86.7	92.2	96.1	97.5	97.9	98.3	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3
GE 2500	3.0	87.0	92.5	96.5	97.9	98.4	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
GE 2000	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 1800	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 1500	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 1200	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 1000	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 900	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 800	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 700	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 600	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 500	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 450	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 400	3.0	87.1	92.6	96.6	98.0	98.5	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
GE 300	3.0	87.1	92.7	96.7	98.0	98.6	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 200	3.0	87.1	92.7	96.7	98.0	98.6	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 100	3.0	87.1	92.7	96.7	98.0	98.6	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
GE 01	3.0	87.1	92.7	96.7	98.1	98.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 5530

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: JUN HOURS (LST): 0000-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	1	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	2.5	49.4	53.0	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	1	2.5	49.8	53.8	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 18000	1	2.5	49.8	53.8	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 16000	1	2.5	49.8	53.8	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 14000	1	2.5	49.8	53.8	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 12000	1	2.5	50.2	54.1	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 10000	1	2.5	56.4	61.0	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 9000	1	2.5	57.2	61.9	64.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
GE 8000	1	2.5	57.6	63.1	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 7000	1	2.5	57.8	63.2	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 6000	1	2.5	57.8	63.2	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE 5000	1	2.5	81.8	87.3	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4500	1	2.5	81.8	87.3	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 4000	1	2.5	85.0	90.6	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 3500	1	2.5	97.3	93.0	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3000	1	2.5	88.9	95.2	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	1	2.5	89.0	95.4	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	1	2.5	89.2	95.5	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	1	2.5	89.2	95.5	98.9	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	01	2.5	89.3	95.7	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 629



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIK AB TO

PERIOD OF RECORD: 76-82,84-86

MONTH: JUN HOURS(LST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS																
IN	FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NO CEIL	1	2.5	30.1	42.6	49.5	53.3	54.9	55.5	56.9	57.1	57.4	57.4	57.8	58.1	58.4	58.4	59.3	
GE 20000	1	2.5	36.4	43.5	50.7	54.5	56.1	56.6	58.0	58.2	58.5	58.5	59.0	59.3	59.6	59.6	60.4	
GE 18000	1	2.5	36.4	43.5	50.7	54.5	56.1	56.6	58.0	58.2	58.5	58.5	59.0	59.3	59.6	59.6	60.4	
GE 16000	1	2.5	36.4	43.5	50.7	54.5	56.1	56.6	58.0	58.2	58.5	58.5	59.0	59.3	59.6	59.6	60.4	
GE 14000	1	2.5	36.5	43.6	50.8	54.6	56.2	56.8	58.1	58.4	58.7	58.7	59.1	59.4	59.7	59.7	60.6	
GE 12000	1	2.5	36.9	44.1	51.2	55.2	56.8	57.4	58.7	59.0	59.3	59.3	59.7	60.0	60.3	60.3	61.2	
GE 10000	1	2.5	40.4	48.6	56.9	61.3	63.1	63.6	65.0	65.3	65.5	65.5	66.0	66.3	66.6	66.6	67.4	
GE 9000	1	2.5	41.0	49.6	58.0	62.3	64.1	64.7	66.0	66.3	66.6	66.6	67.0	67.3	67.6	67.6	68.5	
GE 8000	1	2.5	41.3	50.4	58.8	63.2	65.0	65.5	66.9	67.2	67.4	67.4	67.9	68.2	68.5	68.5	69.3	
GE 7000	1	2.5	41.3	50.4	59.8	63.2	65.0	65.5	66.9	67.2	67.4	67.4	67.9	68.2	68.5	68.5	69.3	
GE 6000	1	2.5	41.3	50.4	58.8	63.2	65.0	65.5	66.9	67.2	67.4	67.4	67.9	68.2	68.5	68.5	69.3	
GE 5000	1	2.5	59.1	69.2	76.6	81.0	82.8	83.4	84.7	85.0	85.3	85.3	85.7	86.0	86.3	86.3	87.2	
GE 4500	1	2.5	59.1	68.2	76.6	81.0	82.8	83.4	84.7	85.0	85.3	85.3	85.7	86.0	86.3	86.3	87.2	
GE 4000	1	2.5	61.8	71.2	80.1	83.3	87.0	87.6	89.1	89.3	89.6	89.6	90.1	90.4	90.7	90.7	91.5	
GE 3500	1	2.5	63.5	73.4	82.6	87.7	89.8	90.4	92.0	92.3	92.6	92.6	93.1	93.4	93.7	93.7	94.6	
GE 3000	1	2.5	65.3	75.6	85.4	90.9	93.0	93.6	95.2	95.5	95.8	95.8	96.4	96.6	96.9	96.9	97.8	
GE 2500	1	2.5	65.5	75.9	85.7	91.4	93.4	94.0	95.6	95.9	96.2	96.2	96.8	97.1	97.4	97.4	98.2	
GE 2000	1	2.5	66.0	76.4	86.3	92.0	94.0	94.6	96.2	96.5	96.8	96.8	97.4	97.7	98.0	98.0	98.8	
GE 1800	1	2.5	66.0	76.4	86.3	92.0	94.0	94.6	96.2	96.5	96.8	96.8	97.4	97.7	98.0	98.0	98.8	
GE 1500	1	2.5	66.0	76.4	86.3	92.0	94.0	94.6	96.2	96.5	96.8	96.8	97.4	97.7	98.0	98.0	98.8	
GE 1200	1	2.5	66.0	76.4	86.3	92.0	94.0	94.6	96.2	96.5	96.8	96.8	97.4	97.7	98.0	98.0	98.8	
GE 1000	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.1	98.1	99.0	
GE 900	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.1	98.1	99.0	
GE 800	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.2	98.2	99.1	
GE 700	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.2	98.2	99.1	
GE 600	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.2	98.2	99.1	
GE 500	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.2	98.2	99.1	
GE 400	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	97.8	98.2	98.2	99.1	
GE 300	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	98.0	98.4	98.4	99.6	
GE 200	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	98.0	98.4	98.4	99.6	
GE 100	1	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	98.0	98.4	98.4	100.0	
GE	CI	2.5	66.0	76.4	86.3	92.0	94.2	94.7	96.4	96.6	96.9	96.9	97.5	98.0	98.4	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 665

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-92,84-86  
MONTH: JUN HOURS: 0600-0800

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	FEET	1	3	5	10	15	20	25	30	35	40	45	50	55	60	65	70
NO CEIL	1	1.0	35.0	44.2	54.1	58.5	60.7	61.4	63.5	63.8	64.2	64.2	64.5	64.6	64.6	64.8	65.0
GE 20000	1.0	35.4	45.2	55.1	59.6	62.0	62.7	64.8	65.0	65.5	65.5	65.9	66.0	66.0	66.2	66.4	66.4
GE 18000	1.0	35.5	45.4	55.2	59.8	62.1	62.8	64.9	65.2	65.6	65.6	66.0	66.2	66.2	66.3	66.6	66.6
GE 16000	1.0	35.5	45.4	55.2	59.8	62.1	62.8	64.9	65.2	65.6	65.6	66.0	66.2	66.2	66.3	66.6	66.6
GE 14000	1.0	35.5	45.4	55.2	59.8	62.1	62.8	64.9	65.2	65.6	65.6	66.0	66.2	66.2	66.3	66.6	66.6
GE 12000	1.0	35.9	45.6	55.8	60.3	62.7	63.4	65.5	65.7	66.2	66.2	66.6	66.7	66.7	66.9	67.1	67.1
GE 10000	1.0	39.1	49.5	60.2	65.6	68.1	68.8	71.0	71.6	72.0	72.0	72.4	72.5	72.5	72.7	73.0	73.0
GE 9000	1.0	39.5	49.9	60.6	66.0	68.5	69.3	71.6	72.1	72.5	72.5	73.0	73.1	73.1	73.2	73.5	73.5
GE 8000	1.0	40.2	50.6	61.3	66.9	69.3	70.2	72.4	73.0	73.4	73.4	73.8	73.9	73.9	74.1	74.3	74.3
GE 7000	1.0	40.4	50.8	61.6	67.1	69.6	70.5	72.7	73.2	73.6	73.6	74.1	74.2	74.2	74.3	74.6	74.6
GE 6000	1.0	40.4	50.8	61.6	67.1	69.6	70.5	72.7	73.2	73.6	73.6	74.1	74.2	74.2	74.3	74.6	74.6
GE 5000	1.0	46.9	57.3	68.1	73.6	76.1	77.0	79.2	79.8	80.2	80.2	80.6	80.7	80.7	80.9	81.1	81.1
GE 4500	1.0	46.9	57.3	68.1	73.6	76.1	77.0	79.2	79.8	80.2	80.2	80.6	80.7	80.7	80.9	81.1	81.1
GE 4000	2.0	49.9	61.2	72.7	79.3	82.1	82.9	85.2	85.9	86.4	86.4	86.8	87.0	87.1	87.2	87.5	87.5
GE 3500	2.0	52.8	65.6	78.6	85.4	88.5	89.3	91.5	92.2	92.8	92.8	93.2	93.3	93.5	93.6	93.9	93.9
GE 3000	2.0	54.1	68.4	82.2	89.5	92.6	93.5	96.0	96.7	97.2	97.2	97.6	97.8	97.9	98.1	98.3	98.3
GE 2500	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 2000	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 1800	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 1600	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 1500	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 1200	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 1000	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 900	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 800	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 700	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 600	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 500	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 400	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 300	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 200	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 100	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9
GE 0	2.0	54.5	68.8	82.9	90.2	93.5	94.3	96.5	97.2	97.8	97.8	98.2	98.3	98.5	98.6	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 721

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB YU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS (LST): 0900-1100

CEILING IN FEET	1	VISIBILITY IN HUNDREDS OF METERS															
		GT 160	GE 90	GE 80	GE 60	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 2	
NO CEIL	1	1.6	50.7	57.6	59.0	60.7	61.2	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.9	61.9	61.9
GE 20000	1.6	51.8	59.2	61.2	62.3	62.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
GE 18000	1.6	51.8	59.2	61.2	62.3	62.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
GE 16000	1.6	51.8	59.2	61.2	62.3	62.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
GE 14000	1.6	51.8	59.2	61.2	62.3	62.7	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4
GE 12000	1.6	52.0	59.3	61.3	62.4	62.9	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6
GE 10000	1.6	55.1	63.3	65.0	66.9	67.4	67.5	67.9	67.9	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
GE 9000	1.6	55.4	64.0	66.7	67.6	68.2	68.4	68.4	68.4	68.8	68.9	68.9	68.9	68.9	69.1	69.1	69.1
GE 8000	1.6	56.5	64.7	67.4	68.5	68.9	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.8	69.8	69.8
GE 7000	1.6	56.5	64.7	67.5	68.8	69.2	69.4	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.1
GE 6000	1.6	56.0	64.6	67.7	68.9	69.4	69.5	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
GE 5000	1.6	65.7	73.9	76.7	78.0	78.4	78.5	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2
GE 4500	1.6	65.8	74.0	76.8	78.1	78.5	78.7	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4
GE 4000	1.7	69.8	79.1	82.2	83.8	84.5	84.6	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3
GE 3500	1.7	76.4	87.3	91.1	92.7	93.4	93.5	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2
GE 3000	1.7	79.2	91.4	95.9	97.7	98.4	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
GE 2500	1.7	79.7	91.6	96.3	98.2	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
GE 2000	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 1800	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 1500	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 1200	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 1000	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 900	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 800	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 700	1.7	79.7	91.9	96.5	98.3	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
GE 600	1.7	79.6	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 500	1.7	79.8	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 400	1.7	79.8	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 300	1.7	79.8	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 200	1.7	79.8	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE 100	1.7	79.8	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
GE	0	1.7	79.8	92.1	96.6	98.4	99.2	99.3	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 708

LOCAL CLIMATOLOGY BRANCH  
 SAFETY  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM POLYLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INC RLTK AB TU

PERIOD OF RECORD: 76-82,84-86  
 MONTH: JUN HOURS(IST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET		160	90	80	60	40	40	24	20	16	12	10	8	5	4	0	
NO CEIL	1	1.7	59.7	61.7	61.7	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 20000	1.7	62.3	64.5	64.5	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 18000	1.7	62.5	64.6	64.6	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	1.7	62.5	64.6	64.6	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	1.7	62.5	64.6	64.6	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 12000	1.7	62.6	65.0	65.0	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE 10000	1.7	64.7	67.2	67.2	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 9000	1.7	65.0	67.5	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 8000	1.7	65.0	67.5	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 7000	1.7	65.0	67.5	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 6000	1.7	65.0	67.5	67.5	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 5000	1.7	73.2	75.7	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4500	1.7	73.2	75.7	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 4000	2.0	79.8	83.2	83.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 3500	2.1	87.7	92.2	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 3000	2.1	91.9	97.2	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 2500	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.5	99.5	99.5
GE 2000	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.6	99.6
GE 1800	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.6	99.6
GE 1600	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 1400	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 1200	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 1000	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 900	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 800	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 700	2.1	92.2	97.5	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.5	99.6	99.7	99.7
GE 600	2.1	92.3	97.6	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.9	99.9	99.9
GE 500	2.1	92.3	97.6	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.9	99.9	99.9
GE 400	2.1	92.3	97.6	98.7	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.9	99.9	99.9
GE 300	2.1	92.4	97.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
GE 200	2.1	92.4	97.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
GE 100	2.1	92.4	97.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0
GE 0	2.1	92.4	97.7	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS															
		GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL	2.2	63.2	70.0	70.4	70.4	70.9	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 20000	2.2	72.7	74.5	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 18000	2.2	72.7	74.5	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 16000	2.2	72.7	74.5	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 14000	2.2	72.7	74.5	74.9	75.3	75.4	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 12000	2.3	73.5	75.3	75.7	76.1	76.3	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 10000	2.5	77.6	79.6	80.0	80.4	80.5	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 9000	2.5	77.8	79.7	80.1	80.5	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 8000	2.5	77.9	79.8	80.2	80.7	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 7000	2.5	77.9	79.8	80.2	80.7	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 6000	2.5	77.9	79.8	80.2	80.7	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 5000	2.5	86.4	88.3	88.8	89.2	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	2.5	86.4	88.3	88.8	89.2	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4000	2.5	89.2	91.1	91.5	91.9	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 3500	2.5	93.3	95.7	96.3	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.5	95.6	98.2	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 729

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	GT 160	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6
NO CEIL	1	3.1	68.1	70.7	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 20000	1	3.2	72.4	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 18000	1	3.2	72.6	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 16000	1	3.2	72.6	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 14000	1	3.2	72.6	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 12000	1	3.2	73.1	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 10000	1	3.3	77.9	80.5	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 9000	1	3.3	78.7	81.5	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 8000	1	3.3	79.4	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 7000	1	3.3	79.4	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 6000	1	3.3	79.4	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	1	3.3	80.5	83.1	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 4500	1	3.3	80.5	83.1	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 4000	1	3.3	81.4	84.3	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 3500	1	3.3	82.5	85.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 3000	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2000	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1800	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1600	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1400	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1200	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 1000	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 900	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 800	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 700	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 600	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 500	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 400	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 300	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 200	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 100	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE	1	3.3	84.8	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7

TOTAL NUMBER OF OBSERVATIONS: 779

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 74-62, 34-36  
MONTH: JUN HOURS (LST): 2100-2300

CEILING IN FEET	ST	VISIBILITY IN HUNDREDS OF METERS															
		GE 160	GE 96	GE 80	GE 64	GE 48	GE 32	GE 16	GE 8	GE 4	GE 2	GE 1	GE 0.5	GE 0.25	GE 0.125	GE 0.0625	GE 0.03125
NO CEIL	1	2.6	56.3	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 20000	1	2.6	57.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 18000	1	2.6	57.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	1	2.6	57.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000	1	2.6	57.6	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 12000	1	2.6	58.2	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 10000	1	2.6	63.1	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 9000	1	2.6	64.0	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000	1	2.6	64.8	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 7000	1	2.6	64.8	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 6000	1	2.6	64.8	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 5000	1	2.6	78.1	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4500	1	2.6	78.2	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 4000	1	2.6	80.9	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 3500	1	2.6	82.4	96.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	1	2.6	84.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2000	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1800	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1600	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1400	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1200	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 900	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 800	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 400	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 200	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 100	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 0	1	2.6	85.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NUMBER OF OBSERVATIONS: 462

GLOBAL CLIMATOLOGY BRANCH  
USAF TAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIEN AB TO

PERIOD OF RECORD: 76-82.84-86  
MONTH: JUN HOURS(LST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	1	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	2.2	53.1	57.5	60.3	61.6	62.2	62.9	62.9	63.0	63.1	63.1	63.2	63.2	63.3	63.3	63.5
GE 20000	2.2	55.0	59.7	62.5	63.9	64.5	64.7	65.2	65.2	65.4	65.4	65.5	65.5	65.6	65.6	65.7	65.8
GE 18000	2.2	55.1	59.8	62.6	63.9	64.5	64.7	65.2	65.3	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.8
GE 16000	2.2	55.1	59.8	62.6	63.9	64.5	64.7	65.2	65.3	65.4	65.4	65.5	65.6	65.6	65.7	65.7	65.8
GE 14000	2.2	55.1	59.8	62.6	64.0	64.6	64.8	65.2	65.3	65.4	65.4	65.5	65.6	65.7	65.7	65.7	65.8
GE 12000	2.3	55.5	60.2	63.1	64.5	65.1	65.3	65.7	65.8	65.9	65.9	66.0	66.1	66.2	66.2	66.3	
GE 10000	2.3	59.5	64.7	67.8	69.4	70.0	70.2	70.7	70.8	71.0	71.0	71.1	71.1	71.2	71.2	71.3	
GE 9000	2.3	60.1	65.3	68.5	70.1	70.7	70.9	71.4	71.5	71.7	71.7	71.8	71.8	71.9	71.9	72.1	
GE 8000	2.3	60.5	66.0	69.2	70.7	71.4	71.6	72.1	72.2	72.3	72.3	72.4	72.5	72.6	72.6	72.7	
GE 7000	2.3	60.6	66.0	69.1	70.9	71.5	71.7	72.2	72.3	72.4	72.4	72.5	72.6	72.7	72.7	72.8	
GE 6000	2.3	60.6	66.0	69.1	70.9	71.5	71.7	72.2	72.3	72.5	72.5	72.6	72.6	72.7	72.7	72.8	
GE 5000	2.3	73.8	79.3	82.5	84.1	84.7	85.0	85.5	85.6	85.7	85.7	85.8	85.9	85.9	86.0	86.1	
GE 4500	2.3	73.8	79.3	82.5	84.1	84.8	85.0	85.5	85.6	85.7	85.7	85.8	85.9	86.0	86.0	86.1	
GE 4000	2.4	77.0	82.9	86.4	88.2	88.9	89.2	89.7	89.8	89.9	89.9	90.0	90.1	90.2	90.2	90.3	
GE 3500	2.4	80.7	87.1	91.4	93.3	94.1	94.3	94.8	94.9	95.1	95.1	95.2	95.3	95.3	95.4	95.5	
GE 3000	2.4	83.0	90.3	94.7	96.4	97.6	97.8	98.4	98.5	98.6	98.6	98.8	98.8	98.9	98.9	99.1	
GE 2500	2.4	83.3	90.6	95.3	97.1	97.9	98.1	98.7	98.8	99.0	99.0	99.1	99.2	99.3	99.3	99.4	
GE 2000	2.4	83.3	90.7	95.2	97.2	98.0	98.3	98.9	99.0	99.1	99.1	99.3	99.4	99.4	99.5	99.6	
GE 1800	2.4	83.3	90.7	95.2	97.2	98.1	98.3	98.9	99.0	99.2	99.2	99.3	99.4	99.5	99.5	99.6	
GE 1600	2.4	83.3	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 1400	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 1200	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 1000	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 900	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 800	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 700	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 600	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 500	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 400	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 300	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 200	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 100	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	
GE 0	2.4	83.4	90.7	95.3	97.3	98.1	98.4	99.1	99.2	99.3	99.3	99.4	99.5	99.6	99.6	99.7	

TOTAL NUMBER OF OBSERVATIONS: 55.5



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-86  
MONTH: JUL HOURS (LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 30	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.5	48.6	53.0	56.1	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
GE 20000	1.5	49.0	53.4	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 18000	1.5	49.0	53.4	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 16000	1.5	49.0	53.4	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	1.5	49.0	53.4	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
GE 12000	1.5	49.5	53.9	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 10000	1.5	53.9	59.0	62.4	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 9000	1.5	55.2	60.4	64.3	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 8000	1.5	55.4	60.5	64.5	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 7000	1.5	55.4	60.5	64.5	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 6000	1.5	55.4	60.5	64.5	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 5000	1.5	79.4	84.5	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4500	1.5	79.4	84.5	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4000	1.5	79.4	84.5	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 3500	1.5	84.4	90.7	94.7	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	1.5	86.6	93.5	97.7	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1600	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1400	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	1.5	86.6	93.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 634

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURGLIST: 0300-0500

CEILING IN FEET	1	VISIBILITY IN HUNDREDS OF METERS															
		ST	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		100	90	80	70	60	50	40	30	20	10	12	13	14	15	16	17
NO CEIL	1	1.4	10.8	40.0	49.3	54.5	56.8	58.4	59.8	60.0	60.4	60.4	60.6	60.8	61.0	61.0	61.0
GE 20000	1	1.4	10.9	40.1	49.5	54.6	56.9	58.5	59.9	60.2	60.6	60.6	60.7	61.0	61.1	61.1	61.1
GE 18000	1	1.4	10.9	40.1	49.5	54.6	56.9	58.5	59.9	60.2	60.6	60.6	60.7	61.0	61.1	61.1	61.1
GE 16000	1	1.4	10.9	40.1	49.5	54.6	56.9	58.5	59.9	60.2	60.6	60.6	60.7	61.0	61.1	61.1	61.1
GE 14000	1	1.4	10.9	40.1	49.5	54.6	56.9	58.5	59.9	60.2	60.6	60.6	60.7	61.0	61.1	61.1	61.1
GE 12000	1	1.4	11.2	40.4	49.7	54.9	57.2	58.8	60.2	60.4	61.0	61.0	61.1	61.4	61.5	61.5	61.5
GE 10000	1	1.4	11.6	41.9	51.4	61.4	64.2	66.0	67.5	67.9	68.6	69.6	69.7	69.9	69.9	69.9	69.9
GE 9000	1	1.4	11.7	45.4	57.3	63.1	66.0	67.8	69.2	69.6	70.3	70.3	70.5	70.7	70.9	70.9	70.9
GE 8000	1	1.4	15.5	46.2	58.1	64.2	67.1	69.8	70.5	70.4	71.5	71.5	71.7	72.0	72.1	72.1	72.1
GE 7000	1	1.4	15.5	46.2	58.1	64.4	67.2	69.1	70.1	71.1	71.6	71.8	72.0	72.2	72.4	72.4	72.4
GE 6000	1	1.4	15.5	46.2	58.1	64.4	67.2	69.1	70.1	71.1	71.6	71.8	72.0	72.2	72.4	72.4	72.4
GE 5000	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 4500	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 4000	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 3500	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 3000	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 2500	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 2000	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 1800	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 1600	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 1400	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 1200	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 1000	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 900	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 800	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 700	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 600	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 500	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 400	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 300	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 200	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 100	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2
GE 50	1	1.4	11.3	64.1	76.2	82.2	85.1	87.3	88.6	89.0	89.7	89.7	89.8	90.1	90.2	90.2	90.2

TOTAL NUMBER OF OBSERVATIONS: 718

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS: 1500 0600-0800

CEILING IN FEET	57 160	GE 90	GE 80	GE 60	GE 40	GE 30	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3	GE 2	GE 1
NO CEIL	0.0	28.6	39.6	54.0	60.8	66.1	67.1	70.7	71.6	71.7	71.7	72.0	72.1	72.1	72.1	72.1
GE 20000	0.0	28.9	39.8	54.3	61.1	66.5	67.7	71.4	72.3	72.4	72.4	72.7	72.8	72.8	72.8	72.8
GE 18000	0.0	28.9	39.8	54.3	61.1	66.5	67.7	71.4	72.3	72.4	72.4	72.7	72.8	72.8	72.8	72.8
GE 16000	0.0	28.9	39.8	54.3	61.1	66.5	67.7	71.4	72.3	72.4	72.4	72.7	72.8	72.8	72.8	72.8
GE 14000	0.0	28.9	39.8	54.3	61.1	66.5	67.7	71.4	72.3	72.4	72.4	72.7	72.8	72.8	72.8	72.8
GE 12000	0.0	28.9	39.8	54.3	61.2	66.6	67.8	71.6	72.5	72.7	72.7	72.9	73.1	73.1	73.1	73.1
GE 10000	0.0	29.3	41.5	58.4	63.7	69.0	70.8	74.9	76.1	76.3	76.5	76.7	76.9	76.9	76.9	76.9
GE 9000	0.0	29.7	42.2	57.2	64.5	70.0	71.7	75.8	77.0	77.3	77.4	77.7	77.8	77.8	77.8	77.8
GE 8000	0.0	30.4	42.8	58.0	65.6	71.0	72.9	77.0	78.2	78.4	78.6	78.8	79.0	79.0	79.0	79.0
GE 7000	0.0	30.5	43.0	58.1	65.9	71.9	73.2	77.3	78.4	78.7	78.8	79.1	79.2	79.2	79.2	79.2
GE 6000	0.0	30.5	43.1	58.2	66.1	72.1	73.5	77.5	78.7	79.0	79.1	79.4	79.5	79.5	79.5	79.5
GE 5000	0.0	31.3	50.1	65.1	71.1	76.4	80.7	84.8	85.9	86.2	86.3	86.5	86.7	86.7	86.7	86.7
GE 4000	0.0	31.5	50.2	65.4	71.5	76.5	80.8	84.9	86.1	86.3	86.5	86.7	86.9	86.9	86.9	86.9
GE 3000	0.0	31.2	51.9	67.9	76.3	82.9	87.2	88.4	89.6	89.9	90.0	90.3	90.4	90.4	90.4	90.4
GE 2000	0.0	31.8	53.4	71.0	79.9	87.0	89.4	92.8	94.0	94.3	94.5	94.7	94.9	94.9	94.9	94.9
GE 1500	0.0	32.8	55.0	74.1	83.3	92.6	92.1	96.6	97.8	98.2	98.3	98.6	98.7	98.7	98.7	98.7
GE 1000	0.0	33.7	55.7	74.0	83.4	92.5	92.4	96.8	98.0	98.4	98.5	98.8	98.9	98.9	98.9	98.9
GE 800	0.0	33.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 600	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 400	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 300	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 200	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 100	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 50	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5
GE 0	0.0	34.7	55.8	74.5	83.8	91.1	92.9	97.4	98.6	98.9	99.1	99.3	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 761

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPIAN AB TO

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL HOURS(EST): 0900-1100

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		160	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	1.1	52.0	64.6	70.8	74.3	75.3	75.3	76.0	76.1	76.1	76.1	76.1	76.3	76.5	76.5	76.6
GE 20000	1.1	1.1	52.2	65.2	71.2	74.7	75.7	75.7	76.4	76.5	76.5	76.5	76.5	76.6	76.9	76.9	77.0
GE 18000	1.1	1.1	52.2	65.2	71.2	74.7	75.7	75.7	76.4	76.5	76.5	76.5	76.5	76.6	76.9	76.9	77.0
GE 16000	1.1	1.1	52.2	65.2	71.2	74.7	75.7	75.7	76.4	76.5	76.5	76.5	76.5	76.6	76.9	76.9	77.0
GE 14000	1.1	1.1	52.2	65.2	71.2	74.7	75.7	75.7	76.4	76.5	76.5	76.5	76.5	76.6	76.9	76.9	77.0
GE 12000	1.1	1.1	52.2	65.2	71.2	74.7	75.7	75.7	76.4	76.5	76.5	76.5	76.5	76.6	76.9	76.9	77.0
GE 10000	1.1	1.1	52.5	65.7	72.0	75.5	76.6	76.6	77.3	77.4	77.4	77.4	77.4	77.6	77.8	77.8	78.0
GE 9000	1.1	1.1	52.6	65.8	72.3	75.7	76.9	76.9	77.6	77.7	77.7	77.7	77.7	77.8	78.1	78.1	78.2
GE 8000	1.1	1.1	52.9	66.1	72.6	76.1	77.3	77.3	78.0	78.1	78.1	78.1	78.1	78.2	78.5	78.5	78.6
GE 7000	1.1	1.1	53.0	66.2	72.7	76.3	77.4	77.4	78.1	78.2	78.2	78.2	78.2	78.4	78.6	78.6	78.8
GE 6000	1.1	1.1	53.0	66.2	72.7	76.3	77.4	77.4	78.1	78.2	78.2	78.2	78.2	78.4	78.6	78.6	78.8
GE 5000	1.1	1.1	54.4	73.1	79.9	83.5	84.7	84.7	85.4	85.5	85.5	85.5	85.5	85.6	85.9	85.9	86.0
GE 4500	1.1	1.1	54.4	73.1	79.9	83.5	84.7	84.7	85.4	85.5	85.5	85.5	85.5	85.6	85.9	85.9	86.0
GE 4000	1.1	1.1	52.4	76.5	84.0	87.7	89.1	89.1	89.7	89.8	89.8	89.8	89.8	90.0	90.2	90.2	90.4
GE 3500	1.1	1.1	57.3	82.6	91.3	95.4	96.7	96.7	97.4	97.5	97.5	97.5	97.5	97.6	97.9	97.9	98.0
GE 3000	1.1	1.1	56.5	84.0	92.9	97.0	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.2	99.5	99.5	99.6
GE 2500	1.1	1.1	56.6	84.1	93.1	97.2	98.5	98.5	99.2	99.3	99.3	99.3	99.3	99.5	99.7	99.7	99.8
GE 2000	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 1800	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 1600	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 1400	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 1200	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 1000	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 900	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 800	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 700	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 600	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 500	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 400	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 300	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 200	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 100	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0
GE 01	1.1	1.1	56.7	84.2	93.3	97.4	98.7	98.7	99.3	99.5	99.5	99.5	99.5	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 754

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIHLIN AB TX

PERIOD OF RECORD: 76-82, 89-86  
MONTH: JUL HOURS/EST: 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GT 100	GE 90	GE 80	GE 60	GE 40	GE 30	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3	
NO CEIL	1	1.5	59.2	69.3	69.9	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	
GE 20000	1.5	59.4	69.6	70.1	70.4	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	
GE 18000	1.5	59.5	68.7	70.1	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	
GE 16000	1.5	59.5	68.7	70.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	
GE 14000	1.5	59.5	68.7	70.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	
GE 12000	1.5	59.6	68.8	70.4	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	
GE 10000	1.5	60.0	69.2	71.1	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE 9000	1.5	60.3	69.5	71.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	
GE 8000	1.5	60.8	70.0	71.5	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
GE 7000	1.5	60.9	70.1	71.9	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 6000	1.5	60.9	70.1	71.9	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 5000	1.5	71.3	80.5	82.7	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE 4000	1.5	71.3	80.5	82.7	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
GE 3000	1.5	76.8	87.1	89.2	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	
GE 2000	1.5	94.1	94.7	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	
GE 1000	1.5	85.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 2500	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 2000	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 1800	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 1600	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 1400	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 1200	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 1000	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 900	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 800	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 700	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 600	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 500	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 400	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 300	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 200	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 100	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
GE 0	1.5	95.5	96.2	98.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	

TOTAL NUMBER OF OBSERVATIONS: 760

GLOBAL CLIMATOLOGY BRANCH  
USAF/ATC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TL

PERIOD OF RECORD: 76-82,94-96  
MONTH: JUL HOURS(EST): 1500-17:00

CEILING IN FEET		VISIBILITY IN HUNDREDS OF FEET															
		1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1	2.7	68.7	72.4	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 10000	2.7	69.5	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	2.7	69.5	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	2.7	69.5	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	2.7	69.5	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	2.7	69.5	73.2	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 10000	2.7	10.9	74.6	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 9000	2.7	11.2	74.9	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 8000	2.7	11.2	74.9	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 7000	2.7	11.5	75.2	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	2.7	11.5	75.2	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 5000	2.7	18.0	91.7	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4500	2.7	18.0	91.7	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	2.7	40.0	93.0	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3500	2.7	43.7	93.5	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	2.7	45.1	94.0	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 2500	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1800	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1600	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1400	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 900	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 800	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 700	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 600	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 500	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 400	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 300	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 200	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 100	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 01	2.7	45.1	94.0	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7

TOTAL NUMBER OF OBSERVATIONS: 759

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 171500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82, 84-88  
MONTH: JUL HOURS/ST: 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CEIL	1	1.9	16.0	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 20000	1	1.9	67.2	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 18000	1	1.9	67.2	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 16000	1	1.9	67.3	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 14000	1	1.9	67.3	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 12000	1	1.9	67.4	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 10000	1	1.9	71.1	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 9000	1	1.9	73.7	74.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 8000	1	1.9	73.7	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	1	1.9	73.7	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	1	1.9	73.7	75.3	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	1	1.9	81.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4500	1	1.9	81.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 4000	1	1.9	81.2	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	1	1.9	84.1	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 3000	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 50	1	1.9	85.2	89.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 147

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPIER AB TX

PERIOD OF RECORD: 76-87, 94-96  
MONTH: JUL HOURS (EST): 21,000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1.0	12.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 20000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 18000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 16000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 14000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 12000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 10000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 8000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 6000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 4000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 3000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 2000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 1500	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 1000	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 800	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 600	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 400	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 300	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 200	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 150	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 100	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
GE 50	1.0	51.7	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3

TOTAL NUMBER OF OBSERVATIONS: 565



PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HELICOPTER OBSERVATIONS

PERIOD OF RECORD: 75-82,34-88  
MONTH: JUL POSITIVE ALL

CEILING		VOLUME IN CUBIC FEET OF METERS															
IN	FEET	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600
NO	CEIL	1	1.6	30.6	58.0	82.7	104.9	125.1	143.4	160.1	175.3	189.4	202.4	214.4	225.4	235.4	244.4
CE	200000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	180000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	160000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	140000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	120000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	100000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	80000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	60000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	40000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	20000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	10000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	5000	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	2500	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	1250	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	625	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	312	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	156	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	78	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
CE	39	1.6	31.1	58.6	83.3	105.5	125.7	143.9	160.6	175.8	189.9	203.0	215.0	226.0	236.0	246.0	255.0
TOTAL VOLUME OF CUBIC FEET: 1551																	

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS(IST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1 100	GE 90	GE 80	GE 60	GE 40	GE 30	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0	
NO CEIL	2.3	51.9	57.2	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 20000	2.3	51.9	57.2	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 18000	2.3	51.9	57.2	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 16000	2.3	51.9	57.2	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 14000	2.3	51.9	57.2	59.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	
GE 12000	2.3	52.0	57.6	60.3	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	
GE 10000	2.3	55.4	61.3	64.1	65.0	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
GE 9000	2.3	55.6	61.5	64.2	65.2	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	
GE 8000	2.3	55.6	61.6	64.4	65.4	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
GE 7000	2.3	56.1	62.1	64.9	65.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE 6000	2.3	56.1	62.1	64.7	65.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
GE 5000	2.3	62.3	68.3	71.2	72.2	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 4500	2.3	62.3	68.3	71.2	72.2	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	
GE 4000	2.3	64.4	70.4	73.7	74.6	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	
GE 3500	2.3	65.0	71.4	74.8	75.8	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
GE 3000	2.3	66.0	72.8	76.9	78.0	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
GE 2500	2.3	66.3	73.3	77.4	78.5	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	
GE 2000	2.3	66.5	73.7	77.7	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 1800	2.3	66.5	73.7	77.7	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 1500	2.3	66.5	73.7	77.7	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 1200	2.3	66.5	73.7	77.7	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	
GE 1000	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 900	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 800	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
GE 700	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	2.3	66.7	73.8	77.9	79.0	79.5	79.5	79.7	79.7	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 615

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TO

PERIOD OF RECORD: 76-82,84-86  
MONTH: ALL HOURS (LST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	1.7	36.1	44.3	56.0	60.3	64.7	64.8	65.6	65.6	65.7	65.7	66.3	66.2	66.2	66.2	66.2
GE 20000	1.7	36.3	44.4	56.2	60.4	64.4	65.0	65.7	65.7	65.9	65.9	65.9	66.2	66.3	66.3	66.3	66.3
GE 18000	1.7	36.7	44.4	56.2	60.4	64.4	65.0	65.7	65.7	65.9	65.9	65.9	66.2	66.3	66.3	66.3	66.3
GE 16000	1.7	36.7	44.4	56.2	60.4	64.4	65.0	65.7	65.7	65.9	65.9	65.9	66.2	66.3	66.3	66.3	66.3
GE 14000	1.7	36.7	44.4	56.2	60.4	64.4	65.0	65.7	65.7	65.9	65.9	65.9	66.2	66.3	66.3	66.3	66.3
GE 12000	1.7	36.7	44.4	56.2	60.4	64.4	65.0	65.7	65.7	65.9	65.9	65.9	66.2	66.3	66.3	66.3	66.3
GE 10000	1.7	37.9	46.4	60.2	64.4	68.7	69.3	70.2	70.2	70.4	70.4	70.4	70.7	70.8	70.8	70.8	70.8
GE 9000	1.7	37.9	46.4	60.2	64.4	68.7	69.3	70.2	70.2	70.4	70.4	70.4	70.7	70.8	70.8	70.8	70.8
GE 8000	1.7	37.9	46.4	60.2	64.4	68.7	69.3	70.2	70.2	70.4	70.4	70.4	70.7	70.8	70.8	70.8	70.8
GE 7000	1.7	38.2	46.4	60.2	64.4	69.3	69.9	70.8	70.8	71.0	71.0	71.0	71.3	71.5	71.5	71.5	71.5
GE 6000	1.7	38.2	46.4	60.2	64.4	69.3	69.9	70.8	70.8	71.0	71.0	71.0	71.3	71.5	71.5	71.5	71.5
GE 5000	1.7	59.1	67.7	81.4	85.2	90.2	90.4	91.7	91.7	91.8	91.8	91.8	92.1	92.3	92.3	92.3	92.3
GE 4500	1.7	59.1	67.7	81.4	85.2	90.2	90.4	91.7	91.7	91.8	91.8	91.8	92.1	92.3	92.3	92.3	92.3
GE 4000	1.7	60.1	69.0	83.1	87.6	92.1	92.1	94.0	94.0	94.1	94.1	94.1	94.4	94.6	94.6	94.6	94.6
GE 3500	1.7	60.9	69.9	84.1	88.7	93.2	94.1	95.0	95.0	95.2	95.2	95.2	95.5	95.6	95.6	95.6	95.6
GE 3000	1.7	61.2	70.8	85.0	90.6	95.2	96.1	97.0	97.0	97.1	97.1	97.1	97.4	97.6	97.6	97.6	97.6
GE 2500	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 2000	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 1800	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 1600	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 1400	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 1200	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 1000	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 900	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 800	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 700	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 600	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 500	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 400	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 300	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 200	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 100	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2
GE 0	1.7	81.5	71.1	85.1	91.2	95.6	96.7	97.6	97.6	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS: 612

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 175500 STATION NAME: INDIANAPOLIS AB IN

PERIOD OF RECORD: 76-82, 84-86  
MONTH: AUG HOURS (LST): 0600-0600

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS												GE 10	GE 8	GE 5	GE 4	GE 3
		GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8					
NO CEIL	1.3	29.7	42.0	56.9	65.5	72.0	72.7	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 20000	1.3	29.7	42.0	56.9	65.5	72.0	72.7	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 18000	1.3	29.7	42.0	56.9	65.5	72.0	72.7	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 16000	1.3	29.7	42.0	56.9	65.5	72.0	72.7	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 14000	1.3	29.7	42.0	56.9	65.5	72.0	72.7	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 12000	1.3	29.9	42.3	57.1	65.8	72.3	73.0	75.8	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 10000	1.3	31.0	44.0	59.9	68.5	75.5	76.2	78.9	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 9000	1.3	31.2	44.3	60.3	69.0	75.9	76.6	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 8000	1.3	31.3	44.4	60.5	69.3	76.2	76.9	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 7000	1.3	31.3	44.4	60.4	69.6	76.5	77.2	79.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 6000	1.3	31.5	44.6	60.9	69.7	76.6	77.3	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 5000	1.3	37.7	50.8	67.1	75.9	82.8	83.5	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4500	1.3	37.7	50.8	67.1	75.9	82.8	83.5	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	1.3	39.1	51.0	69.6	78.9	85.9	86.6	89.3	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 3500	1.3	41.0	55.3	72.7	82.1	89.2	89.9	92.6	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000	1.3	42.3	56.9	75.6	85.3	92.5	93.4	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	1.3	42.3	57.1	76.0	85.0	93.2	94.2	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 2000	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1600	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1400	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1200	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	1.3	42.7	57.7	76.8	87.1	94.5	95.5	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 1.3

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-87,84-86  
MONTH: AUG HOURS(IST): 0900-1100

CEILING IN FEET	GT 160	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 40	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0		
NO CEIL	1.8	56.7	66.5	73.6	75.9	76.6	76.6	76.7	76.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0
GE 20000	1.8	57.0	66.8	73.9	76.2	76.9	76.9	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3
GE 18000	1.8	57.0	66.8	73.9	76.2	76.9	76.9	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3
GE 15000	1.8	57.0	66.8	73.9	76.2	76.9	76.9	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3
GE 14000	1.8	57.0	66.8	73.9	76.2	76.9	76.9	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3
GE 12000	1.8	57.0	66.8	73.9	76.2	76.9	76.9	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3
GE 10000	1.8	57.6	67.9	75.2	77.4	78.2	78.2	78.3	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6
GE 9000	1.8	57.6	67.9	75.2	77.4	78.2	78.2	78.3	78.3	78.3	78.3	78.6	78.6	78.6	78.6	78.6
GE 8000	1.8	57.6	68.1	75.3	77.6	78.3	78.3	78.4	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7
GE 7000	1.8	57.6	68.1	75.3	77.6	78.3	78.3	78.4	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7
GE 6000	1.8	57.6	68.1	75.3	77.6	78.3	78.3	78.4	78.4	78.4	78.4	78.7	78.7	78.7	78.7	78.7
GE 5000	1.8	61.7	71.2	81.4	83.7	84.4	84.4	84.5	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8
GE 4500	1.8	61.7	71.2	81.4	83.7	84.4	84.4	84.5	84.5	84.5	84.5	84.8	84.8	84.8	84.8	84.8
GE 4000	2.1	65.5	77.3	85.2	87.7	88.4	88.4	88.5	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.8
GE 3500	2.1	70.4	84.0	92.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6
GE 3000	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 2500	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 2000	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 1800	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 1600	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 1400	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 1200	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 1000	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 900	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 800	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 700	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 600	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 500	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 400	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 300	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 200	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 100	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6
GE 0	2.1	71.9	86.7	95.5	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 705

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS(LST): 1200-1400

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	160	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0	0
NO CEIL	2.0	69.3	75.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0	77.0
GE 20000	2.0	69.9	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 18000	2.0	69.9	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 16000	2.0	69.9	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 14000	2.0	69.9	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 12000	2.0	69.9	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4
GE 10000	2.0	70.7	76.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 9000	2.0	70.7	76.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 8000	2.0	70.7	76.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 7000	2.0	70.7	76.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 6000	2.0	70.7	76.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
GE 5000	2.0	79.9	86.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 4500	2.0	79.9	86.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
GE 4000	2.2	96.0	92.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 3500	2.2	96.9	95.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
GE 3000	2.2	99.5	98.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
GE 2500	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 2000	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1800	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1600	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1400	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1200	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 1000	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 900	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 800	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 700	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 600	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 500	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 400	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 300	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 200	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 100	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0
GE 0	2.2	99.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRAN AB YU

PERIOD OF RECORD: 76-82-84-86  
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	1	VISIBILITY IN HUNDREDS OF METERS															
		160	90	80	60	40	30	32	24	20	16	12	10	8	5	4	0
NO CEIL	1.6	77.3	79.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 20000	1.6	77.6	79.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 18000	1.6	77.7	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 16000	1.6	77.7	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 14000	1.6	77.7	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 12000	1.6	77.7	79.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 10000	1.6	77.9	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 9000	1.6	78.0	79.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	1.6	78.0	79.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 7000	1.6	78.0	79.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 6000	1.6	78.2	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 5000	1.6	81.1	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	1.6	81.4	93.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	1.9	83.8	95.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3500	1.9	85.9	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3000	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.9	86.5	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 447

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86

MONTH: AUG HOURS(LST): 1800-2000

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		1 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.7	66.7	70.4	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 20000	1.7	66.8	70.5	71.6	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	1.7	66.8	70.5	71.6	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000	1.7	66.8	70.5	71.6	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	1.7	66.8	70.5	71.6	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 12000	1.7	67.4	71.1	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 10000	1.7	69.0	72.7	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 9000	1.7	69.0	72.7	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 8000	1.7	69.0	72.7	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 7000	1.7	69.0	72.7	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 6000	1.7	69.0	72.7	73.9	73.9	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 5000	1.7	90.6	94.3	95.5	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4500	1.7	90.6	94.3	95.5	95.5	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	1.7	91.6	95.2	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 3500	1.7	93.1	96.3	98.0	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	1.7	93.5	97.4	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.7	94.0	97.8	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 651



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS: 1511, 2100, 2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	2.6	52.6	55.9	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 20000	2.6	52.8	56.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 18000	2.6	52.8	56.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 16000	2.6	52.8	56.0	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 14000	2.6	52.9	56.2	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 12000	2.6	53.1	56.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 10000	2.6	53.2	60.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 9000	2.6	57.4	60.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 8000	2.6	57.4	60.7	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 7000	2.6	58.1	61.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 6000	2.6	58.1	61.4	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 5000	2.6	59.3	92.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4500	2.6	59.3	92.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 4000	2.6	59.3	93.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3500	2.6	59.3	94.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	2.6	59.3	96.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	2.6	59.3	96.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.6	59.3	97.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 560

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: AUG HOURS(IST): ALL

CEILING IN FEET	ST 16C	VISIBILITY IN HUNDREDS OF METERS														
		GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1.8	55.2	61.6	66.9	68.9	70.4	70.6	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3
GE 20000	1.8	55.4	61.8	67.1	69.1	70.6	70.8	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5
GE 18000	1.8	55.4	61.8	67.1	69.2	70.6	70.8	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5
GE 16000	1.8	55.4	61.8	67.1	69.2	70.6	70.8	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.5	71.5
GE 14000	1.8	55.4	61.8	67.1	69.2	70.7	70.8	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5
GE 12000	1.8	55.6	62.0	67.3	69.4	70.9	71.1	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8
GE 10000	1.8	57.2	63.8	69.5	71.6	73.2	73.4	73.9	73.9	74.0	74.0	74.1	74.1	74.1	74.1	74.1
GE 9000	1.8	57.3	63.9	69.6	71.7	73.3	73.5	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
GE 8000	1.8	57.3	64.0	69.7	71.8	73.4	73.6	74.1	74.2	74.2	74.2	74.3	74.3	74.4	74.4	74.4
GE 7000	1.8	57.4	64.2	70.0	72.1	73.7	73.8	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6
GE 6000	1.8	57.5	64.2	70.0	72.1	73.7	73.9	74.4	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.6
GE 5000	1.8	73.7	80.5	86.3	88.4	90.0	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9
GE 4500	1.8	73.7	80.5	86.3	88.4	90.0	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.9	90.9	90.9
GE 4000	2.0	75.6	82.8	88.9	91.1	92.7	92.9	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6
GE 3500	2.0	77.6	85.4	91.6	93.9	95.5	95.7	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
GE 3000	2.0	78.9	87.0	93.8	96.3	97.9	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
GE 2500	2.0	79.1	87.3	94.1	96.6	98.3	98.5	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3
GE 2000	2.0	79.2	87.4	94.3	96.9	98.5	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1800	2.0	79.2	87.4	94.3	96.9	98.5	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1600	2.0	79.2	87.4	94.3	96.9	98.5	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1400	2.0	79.2	87.4	94.3	96.9	98.5	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1200	2.0	79.2	87.4	94.3	96.9	98.5	98.7	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
GE 1000	2.0	79.2	87.5	94.3	97.0	98.7	98.9	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 900	2.0	79.2	87.5	94.3	97.0	98.7	98.9	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 800	2.0	79.2	87.5	94.3	97.0	98.7	98.9	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 700	2.0	79.2	87.5	94.3	97.0	98.7	98.9	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 600	2.0	79.2	87.5	94.4	97.0	98.7	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 500	2.0	79.2	87.5	94.4	97.0	98.7	98.9	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 400	2.0	79.2	87.5	94.4	97.0	98.7	98.9	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 300	2.0	79.2	87.5	94.4	97.0	98.7	98.9	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 200	2.0	79.2	87.5	94.4	97.0	98.7	98.9	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0
GE 100	2.0	79.2	87.5	94.4	97.0	98.7	98.9	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0
GE 0	2.0	79.2	87.5	94.4	97.3	98.7	98.9	99.6	99.6	99.7	99.7	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5310

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS(IST): 0000-0200

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS													
		GE 160	GE 90	GE 30	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5
NO CEIL	2.3	62.2	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 20000	2.3	62.2	63.5	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 18000	2.3	62.3	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	2.3	62.3	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	2.3	62.3	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 12000	2.3	62.7	64.0	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 10000	2.3	65.6	66.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
GE 9000	2.3	66.1	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	2.3	66.6	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 7000	2.3	66.6	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 6000	2.3	66.6	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 5000	2.3	95.4	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4500	2.3	95.4	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 4000	2.3	96.1	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	2.3	96.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	2.3	97.5	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	2.3	97.5	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CL	2.3	97.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 640

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB YU

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	3.0	59.1	63.7	66.5	67.3	67.9	67.9	67.9	68.1	68.2	68.2	68.4	68.6	68.6	68.6	68.6
GE 20000	3.0	59.1	63.7	66.5	67.3	67.9	67.9	67.9	68.1	68.2	68.2	68.4	68.6	68.6	68.6	68.6
GE 18000	3.0	59.2	63.8	66.7	67.5	68.1	68.1	68.1	68.2	68.4	68.4	68.6	68.7	68.7	68.7	68.7
GE 16000	3.0	59.2	63.8	66.7	67.5	68.1	68.1	68.1	68.2	68.4	68.4	68.6	68.7	68.7	68.7	68.7
GE 14000	3.0	59.2	63.8	66.7	67.5	68.1	68.1	68.1	68.2	68.4	68.4	68.6	68.7	68.7	68.7	68.7
GE 12000	3.0	59.4	64.0	66.8	67.6	68.2	68.2	68.2	68.4	68.6	68.6	68.7	68.9	68.9	68.9	68.9
GE 10000	3.0	61.0	65.6	68.4	69.2	69.8	69.8	69.8	70.0	70.1	70.1	70.3	70.5	70.5	70.5	70.5
GE 9000	3.0	61.1	65.7	68.6	69.4	70.0	70.0	70.0	70.1	70.3	70.3	70.5	70.6	70.6	70.6	70.6
GE 8000	3.0	61.9	66.5	69.4	70.1	70.8	70.8	70.8	70.9	71.1	71.1	71.2	71.4	71.4	71.4	71.4
GE 7000	3.0	61.9	66.5	69.4	70.1	70.8	70.8	70.8	70.9	71.1	71.1	71.2	71.4	71.4	71.4	71.4
GE 6000	3.0	61.9	66.5	69.4	70.1	70.8	70.8	70.8	70.9	71.1	71.1	71.2	71.4	71.4	71.4	71.4
GE 5000	3.0	67.4	71.9	74.4	75.6	76.2	76.2	76.2	76.4	76.5	76.5	76.7	76.8	76.8	76.8	76.8
GE 4500	3.0	67.4	71.9	74.4	75.6	76.2	76.2	76.2	76.4	76.5	76.5	76.7	76.8	76.8	76.8	76.8
GE 4000	3.0	67.6	72.4	75.3	76.1	76.7	76.7	76.7	76.8	77.0	77.0	77.2	77.3	77.3	77.3	77.3
GE 3500	3.0	69.3	73.8	76.7	77.5	78.1	78.1	78.1	78.3	78.4	78.4	78.6	78.7	78.7	78.7	78.7
GE 3000	3.0	69.7	74.5	77.3	78.1	78.7	78.7	78.7	78.9	79.1	79.1	79.2	79.4	79.4	79.4	79.4
GE 2500	3.0	69.9	74.6	77.5	78.3	78.9	78.9	78.9	79.1	79.2	79.2	79.4	79.5	79.5	79.5	79.5
GE 2000	3.0	70.3	74.8	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 1800	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 1600	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 1400	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 1200	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 1000	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 900	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 800	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 700	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 600	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 500	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 400	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 300	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 200	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 100	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7
GE 0	3.0	70.0	74.6	77.6	78.4	79.1	79.1	79.1	79.2	79.4	79.4	79.5	79.7	79.7	79.7	79.7

TOTAL NUMBER OF OBSERVATIONS: 33

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIEN AB YU

PERIOD OF REC'D: 76-07-04-86  
MONTH: SEP HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25
NO CEIL	2.7	52.7	61.4	65.9	67.8	68.2	68.4	69.7	70.0	70.2	70.2	70.5	70.5	70.5	70.5	70.5
GE 20000	2.2	53.1	61.9	66.5	68.4	68.8	69.0	70.3	70.6	70.8	70.8	71.1	71.1	71.1	71.1	71.1
GE 18000	2.3	53.3	62.0	66.6	68.5	69.0	69.1	70.5	70.8	70.9	70.9	71.2	71.2	71.2	71.2	71.2
GE 16000	2.3	53.3	62.0	66.6	68.5	69.0	69.1	70.5	70.8	70.9	70.9	71.2	71.2	71.2	71.2	71.2
GE 14000	2.8	53.4	62.2	66.4	68.7	69.1	69.3	70.6	70.9	71.1	71.1	71.4	71.4	71.4	71.4	71.4
GE 12000	2.8	53.6	62.3	66.5	68.8	69.3	69.4	70.8	71.1	71.2	71.2	71.5	71.5	71.5	71.5	71.5
GE 10000	2.8	56.7	66.2	70.9	72.8	73.3	73.4	74.8	75.2	75.4	75.4	75.7	75.7	75.7	75.7	75.7
GE 9000	2.8	56.6	67.1	72.0	73.9	74.3	74.5	75.8	76.3	76.4	76.4	76.7	76.7	76.7	76.7	76.7
GE 8000	2.8	57.7	67.2	72.1	74.0	74.5	74.6	76.0	76.4	76.4	76.4	76.7	76.7	76.7	76.7	76.7
GE 7000	2.8	57.7	67.2	72.3	74.2	74.6	74.8	76.1	76.6	76.7	76.7	77.0	77.0	77.0	77.0	77.0
GE 6000	2.8	57.7	67.2	72.3	74.2	74.6	74.8	76.1	76.6	76.7	76.7	77.0	77.0	77.0	77.0	77.0
GE 5000	2.4	71.6	83.1	88.1	90.1	90.5	90.7	92.0	92.4	92.6	92.6	92.9	92.9	92.9	92.9	92.9
GE 4500	2.8	73.6	83.1	88.1	90.1	90.5	90.7	92.0	92.4	92.6	92.6	92.9	92.9	92.9	92.9	92.9
GE 4000	3.0	75.1	84.7	90.1	92.3	92.7	93.0	94.4	94.8	95.0	95.0	95.3	95.3	95.3	95.3	95.3
GE 3500	3.1	77.0	86.9	92.0	95.0	95.4	95.7	97.0	97.4	97.6	97.6	97.9	97.9	97.9	97.9	97.9
GE 3000	3.1	78.5	88.6	94.2	96.6	97.0	97.3	98.7	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6
GE 2500	3.1	78.8	88.9	94.5	96.9	97.3	97.6	99.1	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9
GE 2000	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1800	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1600	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1400	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1200	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 1000	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 900	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 800	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 700	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 600	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 500	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 400	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 300	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0
GE 01	3.1	78.8	88.9	94.5	97.0	97.5	97.8	99.1	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 474

### PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HQUPLY OBSERVATIONS

PERIOD OF RECORD: 75-82,94-46  
MONTH: SEP HOLDS LAST: 59JC-1.

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CEIL	1	2.1	62.6	65.7	67.4	68.4	68.9	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 20000	2.1	63.4	66.6	68.3	69.3	69.7	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 18000	2.1	63.4	66.6	68.3	69.3	69.7	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 16000	2.1	63.4	66.6	68.3	69.3	69.7	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 14000	2.1	63.4	66.6	68.3	69.3	69.7	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 12000	2.1	63.4	66.6	68.3	69.3	69.7	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 10000	2.1	64.6	67.7	69.6	70.6	71.0	71.1	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 9000	2.1	64.9	68.0	70.0	71.0	71.4	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	2.1	65.4	68.7	70.9	71.9	72.3	72.4	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	2.1	65.4	68.7	70.9	71.9	72.3	72.4	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 6000	2.1	65.4	68.7	70.9	71.9	72.3	72.4	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 5000	2.1	70.7	72.0	74.1	75.1	75.6	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	2.1	70.9	72.1	74.3	75.3	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4000	2.1	72.1	73.0	75.1	76.1	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 3500	2.1	76.9	78.1	80.0	81.0	81.4	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3000	2.1	79.9	81.0	82.6	83.0	83.4	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 2500	2.1	89.9	91.0	92.6	93.0	93.4	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2000	2.1	99.9	101.0	102.6	103.0	103.4	103.6	103.9	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0	104.0
GE 1500	2.1	109.9	111.0	112.6	113.0	113.4	113.6	113.9	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
GE 1000	2.1	119.9	121.0	122.6	123.0	123.4	123.6	123.9	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0	124.0

TOTAL NUMBER OF COPIES: 2,2

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TO

PERIOD OF RECORD: 76-87, 44-56  
MONTH: SEP POLARIS/LS71: 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1	2.8	68.7	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8
GE 20000	2.8	69.3	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
GE 16000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 14000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 12000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 10000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 8000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 6000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 4000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 3000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 2000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 1000	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 500	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 200	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 100	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 50	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 20	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 10	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 5	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 2	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 1	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6
GE 0	2.8	69.3	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6

TOTAL NUMBER OF OBSERVATIONS: 716

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS														
		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4
NO CEIL	2.5	75.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 20000	2.5	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 18000	2.5	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 16000	2.5	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 14000	2.5	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 12000	2.5	77.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 10000	2.5	80.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 9000	2.5	81.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 8000	2.5	82.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	2.5	82.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 6000	2.5	82.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 5000	2.5	92.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	2.5	92.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	2.7	94.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3500	2.7	96.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CL	2.7	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 692



PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.7	70.2	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 25000	2.7	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 18000	2.7	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 14000	2.7	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 10000	2.7	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 8000	2.7	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 6000	2.7	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 5000	2.7	73.2	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4500	2.7	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4000	2.7	74.3	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 3500	2.7	75.1	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 3000	2.7	75.4	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 2500	2.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 2000	2.7	96.8	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	2.7	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1600	2.9	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1400	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	2.9	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TOTAL NUMBER OF OBSERVATIONS: 627																

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIKIN AB TU

PERIOD OF RECORD: 76-87, 84-86  
MONTH: SEP HOURS (LST): 2100-2300

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN		100	90	80	60	40	30	24	20	16	12	10	8	5	4	0	
FEET																	
NO CEIL	1	2.6	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	
GE 20000	1	2.6	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	
GE 18000	1	2.6	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	
GE 16000	1	2.6	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	
GE 14000	1	2.6	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	
GE 12000	1	2.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	
GE 10000	1	2.6	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	
GE 9000	1	2.6	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	
GE 8000	1	2.6	63.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	
GE 7000	1	2.6	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
GE 6000	1	2.6	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	
GE 5000	1	2.6	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 4500	1	2.6	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	
GE 4000	1	2.6	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	
GE 3500	1	2.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
GE 3000	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2500	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 2000	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1800	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1600	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1400	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1200	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 1000	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 900	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 800	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 700	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 600	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 500	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 400	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 300	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 200	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 100	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
GE 0	1	2.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 44

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 76-82,84-86

MONTH: SEP HOURS (LST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET		GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		2.6	63.9	66.5	67.9	68.3	68.5	68.6	68.8	68.8	68.9	69.9	68.9	69.0	69.0	69.0	69.0
GE 20000	2.6	64.5	67.2	68.5	69.0	69.2	69.2	69.5	69.5	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7
GE 18000	2.6	64.6	67.3	68.7	69.1	69.3	69.4	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 16000	2.6	64.6	67.3	68.7	69.1	69.3	69.4	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 14000	2.6	64.7	67.3	68.7	69.2	69.4	69.4	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
GE 12000	2.6	64.8	67.5	68.8	69.3	69.5	69.5	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0
GE 10000	2.6	67.0	69.8	71.2	71.7	71.9	71.9	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4
GE 9000	2.6	67.6	70.4	71.9	72.3	72.5	72.5	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0
GE 8000	2.6	68.1	71.0	72.4	72.9	73.1	73.1	73.3	73.4	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6
GE 7000	2.6	68.3	71.1	72.6	73.1	73.3	73.3	73.5	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8
GE 6000	2.6	68.3	71.2	72.7	73.1	73.3	73.3	73.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
GE 5000	2.6	87.7	90.6	92.1	92.5	92.7	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 4500	2.6	87.8	90.6	92.1	92.5	92.7	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 4000	2.7	89.6	92.6	94.1	94.7	94.8	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 3500	2.7	92.0	95.2	96.9	97.5	97.6	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 3000	2.8	93.5	96.9	98.6	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	2.8	93.6	96.9	98.6	99.2	99.4	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 1800	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 1600	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 1400	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 1200	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 1000	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 900	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 800	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 700	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 600	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 500	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 400	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 300	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 200	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 100	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
GE 0	2.8	93.6	97.0	98.7	99.3	99.5	99.5	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 5279

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(IST): 0000-0200

CEILING		VISIBILITY IN HUNDREDS OF METERS														
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	160	90	80	60	40	30	24	20	16	12	10	8	5	4	0	
NO CEIL	4.8	42.7	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.6
GE 20000	4.8	44.3	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2
GE 18000	4.8	44.3	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2
GE 16000	4.8	44.3	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2
GE 14000	4.8	44.3	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.2
GE 12000	5.2	45.0	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.9
GE 10000	5.2	50.7	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.8
GE 9000	5.2	52.8	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.6	53.9
GE 8000	5.2	53.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.6	55.0
GE 7000	5.2	54.4	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.5
GE 6000	5.2	54.4	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.5
GE 5000	5.2	87.2	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9	88.3
GE 4500	5.2	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.8
GE 4000	5.3	90.4	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	92.0
GE 3500	5.3	94.0	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.6
GE 3000	5.3	96.4	98.2	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.6
GE 2500	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 2000	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 1800	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 1600	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 1400	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 1200	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 1000	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 900	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 800	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 700	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 600	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 500	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 400	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 300	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 200	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 100	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0
GE 0	5.3	96.6	98.4	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 502

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL	4.8	47.2	48.0	48.8	48.8	48.8	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.3	49.3
GE 20000	4.8	49.6	50.5	51.2	51.2	51.2	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.8	51.8
GE 18000	4.8	49.6	50.5	51.2	51.2	51.2	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.8	51.8
GE 16000	4.8	49.6	50.5	51.2	51.2	51.2	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.8	51.8
GE 14000	4.8	49.6	50.5	51.2	51.2	51.2	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.8	51.8
GE 12000	5.0	50.2	51.1	51.8	51.8	51.8	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.3	52.3
GE 10000	5.0	56.7	57.6	58.3	58.5	58.5	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.0	59.0
GE 9000	5.0	58.7	59.6	60.3	60.5	60.5	60.6	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.2	61.2
GE 8000	5.0	58.9	59.6	60.5	60.6	60.6	60.8	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.3	61.3
GE 7000	5.0	59.2	60.1	60.8	61.0	61.0	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.7	61.7
GE 6000	5.0	59.2	60.1	60.8	61.0	61.0	61.2	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.7	61.7
GE 5000	5.0	56.9	57.8	58.5	58.7	58.7	58.8	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.4	59.4
GE 4500	5.0	56.9	57.8	58.5	58.7	58.7	58.8	58.9	58.9	59.2	59.2	59.2	59.2	59.2	59.4	59.4
GE 4000	5.1	59.2	60.2	61.0	61.1	61.1	61.3	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.8	61.8
GE 3500	5.1	61.5	63.1	63.8	64.0	64.0	64.1	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.7	64.7
GE 3000	5.1	64.5	66.5	67.5	67.9	68.2	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.9	68.9
GE 2500	5.1	64.9	66.8	67.9	68.2	68.6	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.3	69.3
GE 2000	5.1	64.9	66.8	67.9	68.2	68.6	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.3	69.3
GE 1800	5.1	64.9	66.8	67.9	68.2	68.6	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.3	69.3
GE 1600	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 1400	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 1200	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 1000	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 900	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 800	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 700	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 600	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 500	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 400	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 300	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 200	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 100	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	69.6
GE 01	5.1	64.9	67.0	68.0	68.6	68.9	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 544

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(LST): 0600-0800

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN		GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	3
.....																	
NO CEIL		5.0	53.8	55.3	56.7	56.8	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 20000		5.3	57.7	59.8	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 18000		5.3	57.9	60.0	61.7	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 16000		5.3	57.9	60.0	61.7	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 14000		5.3	57.9	60.0	61.7	61.8	61.8	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 12000		5.5	59.2	61.4	63.0	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
.....																	
GE 10000		5.6	68.2	70.5	72.6	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 9000		5.6	70.6	72.9	75.0	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
GE 8000		5.6	71.8	74.1	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000		5.6	71.8	74.1	76.4	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 6000		5.6	72.0	74.2	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
.....																	
GE 5000		5.6	86.4	88.6	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4500		5.6	86.4	88.6	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 4000		5.6	88.2	90.6	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3500		5.8	91.4	93.9	96.2	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000		5.8	93.0	96.1	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
.....																	
GE 2500		5.8	93.0	96.2	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000		5.9	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 1800		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 1600		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 1400		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 1200		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
.....																	
GE 1000		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 900		5.9	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 800		5.9	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
GE 700		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 600		5.9	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
.....																	
GE 500		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
GE 400		5.9	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
GE 300		5.9	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
GE 200		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
GE 100		5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0
.....																	
LE	01	5.8	93.0	96.2	99.1	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 660

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	4.0	53.6	52.1	53.0	53.6	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
GE 20000	4.2	56.5	58.0	58.9	58.5	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 18000	4.2	56.8	58.3	59.2	59.8	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 16000	4.2	56.8	58.3	59.2	59.8	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 14000	4.2	56.8	58.3	59.2	59.8	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 12000	4.6	59.1	60.6	61.5	62.1	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 10000	4.6	67.0	68.5	69.3	69.9	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 9000	4.6	69.3	71.0	71.9	72.5	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 8000	4.6	69.9	71.6	72.5	73.1	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 7000	4.6	70.4	72.0	72.9	73.5	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 6000	4.6	70.4	72.0	72.9	73.5	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 5000	4.6	85.9	87.5	88.4	89.0	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4500	4.6	85.9	87.5	88.4	89.0	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 4000	4.8	90.1	89.9	90.8	91.4	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 3500	4.8	90.9	93.5	94.3	94.9	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	4.8	93.5	97.0	98.2	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1600	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1400	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	4.8	93.5	97.2	98.4	99.1	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 672

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL	5.2	53.8	55.4	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 20000	5.2	59.7	61.4	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 18000	5.2	60.5	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	5.2	60.5	62.1	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 14000	5.2	60.6	62.3	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 12000	5.9	62.9	64.5	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 10000	6.2	69.8	71.5	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 9000	6.2	72.1	73.7	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 8000	6.2	73.6	75.2	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	6.2	73.7	75.3	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 6000	6.2	73.7	75.3	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 5000	6.2	96.5	88.1	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4500	6.2	96.5	88.1	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 4000	6.2	88.0	89.6	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 3500	6.4	92.3	94.4	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3000	6.4	95.1	97.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	6.5	95.4	97.9	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 673



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB IL

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	1	61	90	90	60	40	90	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	3.6	54.0	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	1	3.7	61.8	62.3	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 18000	1	3.7	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 16000	1	3.7	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
GE 14000	1	3.7	62.8	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 12000	1	4.0	64.1	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 10000	1	4.0	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE 9000	1	4.0	72.8	72.9	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 8000	1	4.0	74.4	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 7000	1	4.0	74.4	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 6000	1	4.0	74.4	74.8	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 5000	1	4.0	87.3	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4500	1	4.0	87.3	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 4000	1	4.0	89.6	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 3500	1	4.0	93.9	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 3000	1	4.0	97.0	97.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	4.0	97.3	98.0	99.4	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 699

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	3.8	52.2	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	3.8	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	3.8	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	3.8	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	3.8	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
GE 12000	4.0	58.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 10000	4.3	68.0	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 9000	4.3	71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 8000	4.3	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 7000	4.3	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 6000	4.3	73.0	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 5000	4.3	90.7	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 4500	4.3	90.9	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4000	4.3	92.5	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 3500	4.3	94.7	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 3000	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CI	4.3	98.2	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 425

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: OCT HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	3	5	10	15	20	25	30	35	40	45	50	60	70	80	90
NO CEIL	1.8	46.2	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	1.8	49.1	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 18000	1.8	49.1	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 16000	1.8	49.1	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 14000	1.8	49.1	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
GE 12000	1.9	49.7	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 10000	1.9	56.3	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	1.9	59.2	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	1.9	61.3	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	1.9	61.5	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000	1.9	61.5	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000	1.9	89.2	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4500	1.9	89.2	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 4000	1.9	90.9	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 3500	1.9	93.7	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	1.9	97.3	98.5	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1.9	97.4	98.6	99.5	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 144

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TO

PERIOD OF RECORD: 76-82,84-86

MONTH: OCT POLYEST: ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1	9.4	10.3	11.2	11.7	11.9	11.9	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0
GE 20000	1	4.4	54.9	55.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7
GE 18000	1	4.4	55.1	56.0	56.6	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
GE 16000	1	4.4	55.1	56.0	56.6	56.7	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
GE 14000	1	4.4	55.2	56.2	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
GE 12000	1	4.8	56.5	57.5	58.0	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
GE 10000	1	4.9	64.0	65.0	65.7	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0
GE 9000	1	4.9	65.4	67.4	68.1	68.1	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6
GE 8000	1	4.9	67.6	68.7	69.4	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9
GE 7000	1	4.9	67.6	69.9	69.0	69.4	69.4	69.4	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.1
GE 6000	1	4.9	67.6	69.4	69.6	69.4	69.4	69.4	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.1
GE 5000	1	4.9	67.5	69.5	69.1	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7
GE 4500	1	4.9	67.5	69.6	69.4	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 4000	1	4.9	69.0	69.8	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 3500	1	5.0	67.7	69.2	69.0	69.2	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.5
GE 3000	1	5.0	69.6	69.6	69.7	69.1	69.2	69.2	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.5
GE 2500	1	5.0	69.7	69.6	69.5	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 2000	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 1800	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 1600	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 1400	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 1200	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 1000	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 900	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 800	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 700	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 600	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 500	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 400	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 300	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 200	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 100	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 0	1	5.0	69.7	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8

TOTAL NUMBER OF OBSERVATIONS: 5034

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM PULPIT OBSERVATIONS

PERIOD OF RECORD: 75-82,84-86  
 MONTH: NOV HOUSEHOLD: 0000-0200

[illegible]

TOTAL NUMBER OF CRIMES: 100

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS(LST): 0300-0500

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FLEET	1	100	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1	4.5	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	1	4.5	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 18000	1	4.5	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 16000	1	4.5	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 14000	1	4.5	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
GE 12000	1	4.5	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
GE 10000	1	5.0	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 9000	1	5.0	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 8000	1	5.0	60.7	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 7000	1	5.0	61.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 6000	1	5.0	61.0	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 5000	1	5.0	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 4500	1	5.0	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4000	1	5.0	90.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3500	1	5.0	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3000	1	5.0	96.8	98.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1	5.0	96.6	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	01	5.0	96.8	98.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 621

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS (LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 1	GE 10	GE 20	GE 30	GE 40	GE 50	GE 60	GE 70	GE 80	GE 90	GE 100	GE 120	GE 140	GE 160	GE 180	GE 200
NO CEIL	4.5	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
GE 20000	4.9	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 18000	4.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 16000	4.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 14000	4.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 12000	5.3	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 10000	5.3	63.2	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 9000	5.3	65.8	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 8000	5.3	69.9	70.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	5.3	70.5	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 6000	5.3	70.6	71.6	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 5000	5.3	87.7	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4500	5.3	88.1	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 4000	5.5	90.6	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 3500	5.5	93.7	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	5.5	95.3	97.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1600	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1400	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 01	5.5	95.6	97.7	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 731

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS (LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	5.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 20000	5.9	51.8	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 18000	5.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 16000	5.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 14000	5.9	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 12000	6.2	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 10000	6.3	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 9000	6.3	68.7	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 8000	6.3	72.4	73.2	73.2	73.2	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 7000	6.3	73.0	73.9	74.0	74.1	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
GE 6000	6.3	73.3	74.1	74.3	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 5000	6.3	89.2	90.0	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4500	6.3	89.2	90.0	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 4000	6.3	92.2	93.1	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 3500	6.3	94.6	95.8	96.1	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	6.3	96.1	97.0	98.1	99.2	99.2	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	6.3	96.1	98.0	98.2	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1800	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1600	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1400	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1200	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 1000	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 900	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 800	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 700	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 600	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 500	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 400	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 300	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 200	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 0	6.3	96.2	98.1	98.4	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 742



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	160	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	4.4	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 20000	4.5	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 18000	4.5	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 16000	4.5	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 14000	4.5	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 12000	4.9	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 10000	5.0	65.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	5.0	69.0	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 8000	5.0	73.2	73.7	74.2	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 7000	5.0	73.6	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 6000	5.0	74.4	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 5000	5.0	88.2	88.8	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4500	5.0	89.2	89.8	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	5.0	90.4	91.5	92.3	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	5.0	94.5	95.1	95.9	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	5.0	96.3	97.1	98.0	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 2000	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1800	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1500	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1200	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1000	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 900	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 800	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 700	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	5.0	96.6	97.6	98.5	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 757

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB YU

PERIOD OF RECORD: 70-82,84-86  
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	160	90	80	60	40	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	1.5	42.9	44.2	44.5	44.5	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 20000	3.7	51.7	53.5	53.8	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 18000	3.7	52.2	54.1	54.3	54.6	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 16000	3.7	52.4	54.2	54.5	54.7	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
GE 14000	3.7	52.6	54.5	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 12000	3.7	53.8	55.8	56.0	56.3	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 10000	3.8	63.0	66.9	67.2	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 9000	3.8	67.6	69.6	69.8	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 8000	3.8	71.8	74.0	74.3	74.5	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	3.8	71.9	74.1	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 6000	3.8	72.2	74.5	75.1	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 5000	3.3	86.0	88.3	88.8	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 4500	3.8	86.4	88.7	89.2	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 4000	3.8	89.6	92.1	92.7	92.9	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 3500	3.8	92.4	95.0	95.5	95.8	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	3.8	94.6	97.4	98.1	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.9	94.6	97.6	98.2	98.6	98.9	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 762

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86

MONTH: NOV

HOURS(IST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	3.1	47.7	48.5	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
GE 20000	3.1	50.6	51.8	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 18000	3.1	51.2	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 16000	3.1	51.2	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 14000	3.1	51.5	52.6	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 12000	3.2	52.6	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 10000	3.2	61.5	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 9000	3.2	64.0	65.7	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 8000	3.2	68.3	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 7000	3.2	68.8	70.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 6000	3.2	69.5	71.2	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 5000	3.2	88.3	90.0	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	3.2	88.4	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4000	3.2	90.3	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 3500	3.2	93.2	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 3000	3.2	95.8	97.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1600	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1400	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 01	3.2	95.9	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 749

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	GT 1	VISIBILITY IN HUNDREDS OF METERS															
		GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	1.0	44.0	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 20000	1	3.0	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 18000	1	3.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 16000	1	3.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 14000	1	3.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 12000	1	3.2	47.7	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 10000	1	3.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 9000	1	3.2	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	1	3.2	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE 7000	1	3.2	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 6000	1	3.2	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 5000	1	3.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4500	1	3.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 4000	1	3.2	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 3500	1	3.2	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 3000	1	3.2	97.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1600	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1400	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	1	3.2	97.9	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 886

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK-AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	4.2	43.7	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 20000	4.4	49.4	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.2
GE 18000	4.4	49.9	50.4	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	4.4	49.9	50.5	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 14000	4.4	50.1	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 12000	4.6	51.4	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 10000	4.7	61.0	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 9000	4.7	64.0	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 8000	4.7	67.8	68.7	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
GE 7000	4.7	68.3	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	4.7	68.7	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 5000	4.7	88.2	89.1	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
GE 4500	4.7	93.3	93.3	93.6	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	4.7	90.7	91.8	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 3500	4.7	93.6	94.9	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	4.7	96.1	97.8	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
GE 2500	4.7	96.3	98.2	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1600	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1400	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1000	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 300	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 200	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 100	4.7	96.3	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 59.7

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(IST): 0000-2300

CEILING IN FEET	GT	VISIBILITY IN HUNDREDS OF METERS															
		160	90	80	60	48	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	2.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
GE 20000	2.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 18000	2.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 16000	2.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 14000	2.3	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 12000	2.9	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 10000	2.9	51.8	51.9	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 9000	2.9	58.4	58.6	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
GE 8000	2.9	60.7	61.5	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 7000	2.9	61.2	61.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 6000	2.9	61.2	61.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 5000	2.9	78.1	78.9	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 4500	2.9	78.3	79.0	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	3.1	81.8	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 3500	3.1	86.3	87.5	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 3000	3.1	94.8	97.7	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	3.1	95.1	98.0	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	3.1	95.1	98.0	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	3.1	95.1	98.0	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	3.1	95.1	98.0	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	3.1	95.1	98.0	98.9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	3.1	95.2	98.2	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 640

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM FOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	2.2	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
GE 20000	2.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 18000	2.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 16000	2.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 14000	2.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 12000	2.5	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 10000	2.7	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 9000	2.7	62.7	62.9	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 8000	2.7	65.7	66.0	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 7000	2.7	65.7	66.0	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 6000	2.7	65.7	66.0	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 5000	2.7	79.1	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4500	2.7	79.1	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 4000	2.7	81.4	82.2	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 3500	2.7	86.5	87.0	87.7	87.7	87.7	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 3000	2.7	94.8	94.2	96.1	96.1	96.4	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2500	2.7	95.3	97.8	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	2.7	95.3	97.8	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1800	2.7	95.3	97.8	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1600	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1400	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	2.7	95.4	98.0	98.9	99.2	99.4	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOUR(S) (LST): 0600-0800

CEILING IN FEET	GT 1	VISIBILITY IN HUNDREDS OF METERS															
		GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	2.2	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 20000	1	2.3	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 18000	1	2.3	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 16000	1	2.3	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 14000	1	2.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
GE 12000	1	2.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 10000	1	2.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 9000	1	2.6	66.8	67.0	67.3	67.3	67.3	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 8000	1	2.6	69.9	70.2	70.6	70.6	70.6	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
GE 7000	1	2.6	70.1	70.3	70.7	70.7	70.7	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 6000	1	2.6	70.1	70.3	70.7	70.7	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE 5000	1	2.6	80.9	81.2	81.6	81.6	81.6	81.6	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	1	2.6	81.0	81.3	81.7	81.7	81.7	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 4000	1	2.7	84.2	84.5	84.9	84.9	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3500	1	2.7	88.0	88.6	89.0	89.0	89.0	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3000	1	2.9	95.2	96.6	97.7	97.9	97.9	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	1	2.9	95.5	97.5	98.6	98.9	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	1	2.9	95.6	97.7	98.8	99.0	99.0	99.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 01	1	2.9	95.7	98.1	99.2	99.5	99.5	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 726



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(IST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
NO CEIL	1	2.1	40.5	40.8	40.9	42.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 20000	1	2.3	48.1	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 18000	1	2.3	48.7	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 16000	1	2.3	48.7	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 14000	1	2.3	48.8	49.2	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 12000	1	2.9	51.3	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1
GE 10000	1	3.2	62.5	62.9	63.1	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7
GE 9000	1	3.2	69.7	70.8	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
GE 8000	1	3.2	72.3	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
GE 7000	1	3.2	72.3	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
GE 6000	1	3.2	72.3	73.3	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
GE 5000	1	3.2	83.0	84.0	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0
GE 4500	1	3.2	81.5	84.6	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5
GE 4000	1	3.2	86.7	87.8	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
GE 3500	1	3.2	89.4	90.6	91.2	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 3000	1	3.2	92.8	94.9	95.7	96.6	96.8	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.6
GE 2500	1	3.2	93.4	96.2	97.2	98.1	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2
GE 2000	1	3.2	93.6	96.4	97.3	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.3
GE 1800	1	3.2	93.6	96.4	97.3	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.3
GE 1600	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 1400	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 1200	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 1000	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 900	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 800	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 700	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 600	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 500	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 400	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 300	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 200	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE 100	1	3.2	93.6	96.6	97.6	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6
GE	CI	1.4	93.8	97.1	98.0	98.9	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 700

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TX

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	GT	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	160	40	80	60	40	40	32	24	20	16	12	10	8	5	4	0
NO CEIL	2.4	76.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 20000	3.1	48.1	48.3	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 18000	3.1	48.1	48.3	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 16000	3.1	48.1	48.3	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 14000	3.1	48.6	48.9	49.1	49.1	49.1	49.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 12000	3.7	50.6	50.9	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 10000	4.4	63.6	64.0	64.3	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 9000	4.4	69.9	70.6	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	4.4	71.8	75.2	76.0	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 7000	4.4	74.2	75.6	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 6000	4.4	74.2	75.6	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
GE 5000	4.4	83.1	84.6	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 4000	4.4	83.6	85.1	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	4.5	86.8	88.4	89.5	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 2500	4.5	88.9	90.8	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 2000	4.5	91.5	94.8	96.9	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	4.5	92.5	95.0	98.7	99.1	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1600	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1400	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1200	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 1000	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 900	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 800	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 700	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 600	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 500	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 400	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	4.5	92.5	96.0	98.8	99.2	99.2	99.2	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 751

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC COURSILET: 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	25
NO CLIL	1.9	17.6	38.3	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 20000	2.3	46.5	46.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
GE 18000	2.3	46.9	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 16000	2.3	46.9	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 14000	2.3	47.0	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 12000	2.7	49.5	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 10000	2.8	52.4	52.9	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 9000	2.8	59.5	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	2.8	72.9	74.1	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 7000	2.8	73.0	74.2	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 6000	2.8	73.0	74.2	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 5000	2.4	82.2	83.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 4000	2.4	82.3	83.5	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 3000	2.4	82.9	84.1	84.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 2000	2.9	89.4	90.7	92.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 1000	2.9	93.1	94.1	97.5	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2000	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1800	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1600	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1400	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1200	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 1000	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 200	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 100	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 50	2.9	93.4	94.1	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS: 751

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS (LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL	2.1	34.2	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.7	34.7
GE 20000	2.1	39.5	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1
GE 18000	2.1	40.3	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8
GE 16000	2.1	40.3	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8
GE 14000	2.1	40.3	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8
GE 12000	2.3	41.8	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.4	42.4
GE 10000	2.4	59.9	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7
GE 9000	2.5	66.9	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
GE 8000	2.5	69.8	70.8	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.5	71.5
GE 7000	2.5	70.1	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.8
GE 6000	2.5	70.1	71.0	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.8	71.8
GE 5000	2.5	81.5	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
GE 4500	2.5	81.8	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.5	83.5
GE 4000	2.5	84.0	85.0	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 3500	2.5	87.4	88.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0
GE 3000	2.5	93.1	95.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2
GE 2500	2.5	94.1	96.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 2000	2.5	94.1	96.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 1800	2.5	94.1	96.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
GE 1600	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1400	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1200	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 1000	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 900	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 800	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 700	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 600	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 500	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
GE 0	2.5	94.4	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 738

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 12	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	3.1	32.9	33.2	33.2	33.2	33.2	33.2	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
GE 20000	3.1	25.6	35.9	35.9	35.9	35.9	35.9	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
GE 18000	3.1	25.7	36.0	36.0	36.0	36.0	36.0	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 16000	3.1	25.7	36.0	36.0	36.0	36.0	36.0	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 14000	3.1	25.9	36.2	36.2	36.2	36.2	36.2	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 12000	3.5	37.2	37.5	37.5	37.5	37.5	37.5	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 10000	3.5	50.7	51.2	51.2	51.2	51.3	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
GE 9000	3.5	59.6	60.3	60.4	60.4	60.6	60.6	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
GE 8000	3.5	61.5	62.5	62.6	62.6	62.8	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE 7000	3.5	61.8	62.8	62.9	62.9	63.1	63.1	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 6000	3.5	61.9	62.9	63.1	63.1	63.2	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 5000	3.5	78.1	79.1	79.3	79.3	79.4	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	3.5	78.1	79.1	79.3	79.3	79.4	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4000	3.5	81.8	82.8	82.9	82.9	83.1	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3500	3.5	85.6	86.8	87.1	87.1	87.2	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3000	3.5	93.5	96.3	97.2	97.5	97.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	3.5	94.0	94.8	96.1	96.4	96.5	96.5	96.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1600	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1400	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 70	3.5	94.3	97.1	98.4	98.7	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 640

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173503 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: DEC HOURS(IST): ALL

CEILING		VISIBILITY IN HUNDREDS OF METERS															
IN FEET	1	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	1	2.3	36.6	36.6	36.8	36.8	36.8	36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	35.9
GE 20000		2.5	42.2	42.4	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 18000		2.5	42.4	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 16000		2.5	42.4	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
GE 14000		2.5	42.6	42.8	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 12000		2.9	44.4	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 10000		3.1	58.5	58.8	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 9000		3.1	65.7	66.3	66.7	66.7	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 8000		3.1	69.6	69.5	69.9	70.0	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
GE 7000		3.1	68.8	69.7	70.1	70.2	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000		3.1	68.8	69.7	70.1	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 5000		3.1	80.9	81.8	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5
GE 4800		3.1	81.1	82.0	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 4000		3.2	84.3	85.3	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1
GE 3500		3.2	87.8	88.9	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
GE 3000		3.2	91.5	92.0	92.4	92.8	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1800		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1500		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1000		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 900		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 800		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 600		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 400		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 300		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 200		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 100		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 0		3.2	94.2	94.9	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS: 5451

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-87  
MONTH: ALL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL	2.3	43.8	46.1	47.5	48.2	48.5	48.6	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	49.3
GE 20000	2.4	48.2	50.6	52.2	52.8	53.2	53.3	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.7
GE 18000	2.4	48.4	50.8	52.4	53.0	53.4	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 16000	2.4	48.4	50.8	52.4	53.0	53.4	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
GE 14000	2.4	48.5	50.9	52.5	53.2	53.5	53.6	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0
GE 12000	2.6	49.7	52.1	53.7	54.4	54.8	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3
GE 10000	2.7	58.3	61.0	62.9	63.6	64.0	64.1	64.4	64.4	64.5	64.5	64.5	64.5	64.6	64.6	64.6
GE 9000	2.7	61.4	64.3	66.4	67.2	67.6	67.7	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.2
GE 8000	2.7	63.5	66.7	68.8	69.7	70.1	70.2	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.7
GE 7000	2.7	63.8	66.9	69.1	70.0	70.4	70.5	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0
GE 6000	2.7	63.9	67.0	69.2	70.0	70.5	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.1	71.1
GE 5000	2.7	77.8	81.0	83.2	84.1	84.5	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1	85.1
GE 4500	2.7	78.0	81.2	83.4	84.2	84.7	84.8	85.0	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3
GE 4000	2.7	80.8	84.2	86.6	87.5	87.9	88.1	88.3	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6
GE 3500	2.8	84.8	88.6	91.2	92.2	92.7	92.8	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4
GE 3000	2.8	88.5	93.1	96.4	97.6	98.2	98.3	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 2500	2.8	98.8	93.5	96.8	98.1	98.7	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6
GE 2000	2.8	88.8	93.5	96.9	98.2	98.8	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1800	2.8	88.8	93.5	96.9	98.2	98.8	99.0	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1500	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 1200	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
GE 900	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
GE 800	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
GE 700	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9
GE 600	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 500	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 400	2.8	88.8	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
GE 300	2.8	88.9	93.6	97.0	98.3	98.9	99.1	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0
GE 200	2.8	88.9	93.6	97.0	98.3	98.9	99.1	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
GE 100	2.8	88.9	93.6	97.0	98.3	98.9	99.1	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0
GE 0	2.8	88.9	93.6	97.0	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 67751

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PPPPPPPP	AAAAAAAA	RRRRRRRR	TTTTTTTT	EEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEE
PPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	EEEE
PP	AAAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEE



## TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 3/4 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

### EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

### MEANS AND STANDARD DEVIATIONS FOR WET BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 173500

STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 55-68, 81-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 110								1.0					.1
GE 105						.7	.7	2.2					.3
GE 100					.7	4.2	4.8	11.2	3.5	.3			2.1
GE 95				.2	5.9	15.1	25.8	41.3	15.3	3.2			9.1
GE 90				1.4	14.6	44.4	81.8	91.2	60.9	16.8	.7		26.6
GE 85				6.3	30.4	76.8	98.8	99.3	92.3	42.9	3.5		38.5
GE 80			2.4	19.5	56.0	95.3	100.0	100.0	99.5	71.4	15.0	.2	47.6
GE 75		.8	9.5	40.5	77.9	99.6			99.8	90.1	36.9	1.3	55.7
GE 70	.9	7.5	25.8	71.6	93.9	100.0			100.0	96.9	60.2	8.2	64.7
GE 65	7.9	19.7	52.8	92.8	98.8					99.0	79.8	25.4	73.9
GE 60	38.4	47.0	80.0	98.9	99.8								
GE 55	73.7	75.2	93.7	99.5	100.0					100.0	93.7	60.4	85.4
GE 50	93.0	90.4	98.8	100.0							99.1	87.8	94.3
GE 45	98.4	98.4	100.0								100.0	97.5	98.4
GE 40	99.8	100.0										99.6	99.7
GE 35	100.0											100.0	100.0
MEAN	57.5	58.8	65.1	73.4	80.8	88.8	92.5	94.1	90.4	81.3	71.4	61.1	76.4
SC	5.355	6.924	6.882	6.821	7.877	5.629	3.839	4.386	4.409	6.083	7.531	5.819	14.389
TOTAL OBS	558	508	589	570	569	570	589	589	570	588	540	558	6818

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 173503

STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 55-68, 81-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80						.2	.3	1.7					.2
GE 75						1.1	14.8	21.7	1.9				3.4
GE 70					.2	16.0	73.3	90.8	22.5	1.7			16.7
GE 65		.2		.9	7.6	58.2	96.3	98.0	68.8	13.8	.7		29.4
GE 60		.4	1.5	6.0	37.9	93.9	99.8	100.0	95.6	51.9	9.8		42.3
GE 55	.9	1.4	8.1	31.2	77.2	100.0	100.0		100.0	85.8	33.3	3.2	54.3
GE 50	12.2	19.4	31.4	75.3	97.1					96.3	62.2	26.2	68.8
GE 45	40.5	41.9	61.0	95.6	99.8					98.8	83.1	56.1	82.0
GE 40	65.1	63.0	81.7	99.1	100.0					100.0	94.4	77.1	90.4
GE 35	84.1	84.3	94.4	100.0							99.3	92.3	96.3
GE 30	88.4	89.2	96.6								100.0	97.7	97.8
GE 25	95.5	96.5	98.6									99.3	99.2
GE 20	99.3	100.0	100.0									100.0	99.9
GE 15	99.6												100.0
GE 10	100.0												100.0
MEAN	41.8	41.9	45.9	52.3	58.1	65.6	71.1	72.0	86.5	59.3	51.0	44.6	55.8
SD	6.825	6.805	6.681	4.906	4.642	3.881	3.324	3.300	1.870	5.167	6.711	6.256	11.922
TOTAL OBS	558	508	54	570	589	570	589	589	568	588	540	558	6816

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 173500

STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 55-68, 81-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 95I								.2					.6
GE 90I						.4	.8	2.0					.3
GE 85I						3.9	14.4	31.4	3.9	.5			4.7
GE 80I				.2	4.4	29.3	86.4	90.0	39.3	4.4			21.7
GE 75I				1.2	21.1	79.3	99.3	100.0	90.5	29.4	1.3		36.0
GE 70I		.4	1.2	10.2	52.0	97.7	100.0		99.5	84.6	10.7		45.6
GE 65I		.8	7.5	37.9	82.2	100.0			100.0	91.7	35.6	1.1	55.8
GE 60I	2.9	6.7	25.3	76.8	96.4					97.4	63.1	9.7	65.9
GE 55I	19.0	28.7	59.3	96.7	100.0					99.8	84.4	40.7	78.2
GE 50I	57.2	58.1	94.4	99.5						100.0	96.3	76.2	89.7
GE 45I	83.9	81.9	96.4	99.8							99.6	94.8	96.6
GE 40I	97.0	96.1	99.2	100.0							100.0	99.3	99.3
GE 35I	99.6	100.0	100.0									100.0	100.0
GE 30I	99.8												100.0
GE 25I	100.0												100.0
MEAN	49.9	50.6	55.7	61.1	59.7	77.4	82.0	93.3	78.7	71.4	61.5	53.1	66.4
SD	5.333	6.233	6.060	5.049	5.619	4.013	2.688	2.873	3.394	5.255	6.575	5.117	12.024
TOTAL OBS	558	508	589	570	589	570	589	589	568	588	540	558	6816

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 55-68, 81-87

YEAR	WHOLE DEGREES FAHRENHEIT -M-O-N-T-H-S-												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
55					92	103	100	99	96	97	86	70	
56	68	74	68	83	90	105	107	111	104	96	83	80	111
57	63	71	81	95	99	100	106	105	97	102	80	70	106
58	65	76	80	88	100	108	103	114	99	92	84	70	114
59	68	60	80	88	93	102	95	100	95	89	89	72	102
60	68	71	78	83	101	101	102	103	103	94	85	74	103
61	64	66	75	86	98	92	103	101	94	94	83	75	103
62	70	65	84	85	98	104	98	110	103	99	88	78	110
63	68	70	76	81	83	100	97	102	97	96	81	72	102
64	61	66	80	87	102	99	101	103	97	94	85	71	103
65	66	67	82	89	94	99	99	97	94	95	79	70	99
66	71	79	84	90	89	104	100	98	97	95	90	70	104
67	70	68	70	83	91	97	105	102	94	88	78	74	105
68	62	73	74	92	95	97	104	97	101	94			
81			79	91	99	102	104	99	102	91	81	68	
82	66	66	72	84	95	102	95	100	100	90	81	70	102
83	61	66	81	90									
84						95	99	93	100	97	79	64	
85	66	63	77	90	91	95	100	102	99	93	81	73	102
86	64	70	82	86	91	99	99	97	104	90	73	70	104
87	72	72	75	82	100								
MEAN	66.3	69.9	77.8	87.0	94.8	100.3	100.9	101.7	99.7	94.2	82.6	71.7	104.9
S.C.	3.157	4.651	4.553	5.815	5.006	4.028	3.402	3.258	3.429	3.490	4.246	3.641	4.111
TOTAL OBS	159	508	549	570	589	570	589	549	570	588	540	154	6818

NOTES: \* (BASED ON LESS THAN FULL MONTHS)  
\* (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 55-68, 61-67

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
55					48	61	68	64	*60	57	42	34	
56	27	35	35	35	52	59	64	66	57	47	34	30	27
57	31	34	34	42	52	60	61	70	62	53	39	35	31
58	32	30	38	45	50	57	59	67	58	48	39	38	30
59	37	29	30	42	50	58	64	64	57	50	35	39	29
60	30	29	37	47	54	56	66	62	59	52	45	40	29
61	29	25	29	42	52	61	68	69	56	53	33	36	25
62	36	31	36	47	54	57	63	68	63	51	48	44	31
63	40	37	29	45	49	59	64	66	62	47	43	25	25
64	17	33	40	45	45	60	65	64	58	49	36	34	17
65	30	35	35	36	44	58	64	66	58	41	40	33	30
66	35	42	39	48	48	58	64	72	62	58	49	37	35
67	29	29	36	42	55	57	67	69	59	55	34	29	29
68	28	32	34	46	53	59	64	64	57	52			
81			39	39	46	57	66	66	59	54	39	41	
82	28	29	32	45	50	55	61	64	63	*50	36	28	25
83	27	30	27	46									
84						59	63	63	63	48	37	32	
85	37	25	27	46	52	61	64	64	59	45	48	34	25
86	28	34	39	48	48	61	66	70	61	54	36	34	28
87	36	36	34	41	46								
MEAN	30.9	31.7	34.6	43.5	49.9	58.6	64.3	66.2	59.6	50.8	39.6	34.6	27.9
S.D.	5.341	4.535	4.425	3.777	3.230	1.405	2.130	2.780	2.380	4.333	5.147	4.620	4.178
TOTAL OBS	558	506	549	570	589	570	589	589	568	508	540	558	6816

NOTES • (BASED ON LESS THAN FULL MONTHS)  
• (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TU

PERIOD OF RECORD: 76-87

HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	44.7	45.8	48.3	55.2	61.3	68.4	74.1	74.8	69.7	62.3	53.0	46.9	58.8
	SD	6.112	6.791	6.681	5.517	5.271	4.539	3.510	3.428	4.027	5.203	5.809	6.233	12.047
	TOT OBS	811	753	831	820	736	808	836	814	820	808	779	803	9619
03-05	MEAN	44.0	44.8	47.3	54.0	59.6	66.1	71.6	72.1	67.7	61.0	52.0	46.0	57.3
	SD	6.310	6.750	6.873	5.659	5.206	4.538	3.512	3.581	3.905	5.295	5.998	6.262	11.544
	TOT OBS	812	760	845	804	716	807	845	811	822	809	776	794	9601
06-08	MEAN	44.3	45.2	49.4	58.4	66.2	73.2	77.4	77.3	72.5	64.2	53.4	46.2	60.8
	SD	6.089	6.822	6.984	6.176	6.074	4.935	4.061	4.464	5.648	6.381	6.305	5.962	13.824
	TOT OBS	817	753	851	822	736	834	851	816	818	809	803	805	9715
09-11	MEAN	51.0	53.7	59.1	67.4	74.7	82.1	85.5	85.8	83.5	76.6	64.3	54.7	69.9
	SD	5.264	6.712	6.817	6.093	6.666	5.091	3.984	3.425	4.482	6.471	6.526	5.318	13.642
	TOT OBS	822	775	861	840	723	814	854	818	822	826	793	813	9761
12-14	MEAN	55.1	57.9	63.4	71.2	78.8	86.6	90.1	90.5	88.3	81.4	68.8	59.0	74.4
	SD	5.381	7.068	7.455	6.751	7.453	5.550	3.992	3.214	4.937	7.102	6.712	5.334	14.174
	TOT OBS	822	765	849	835	721	835	855	821	830	807	808	818	9766
15-17	MEAN	64.0	57.1	62.6	70.1	77.6	84.9	88.8	89.0	86.4	79.2	66.2	56.9	72.9
	SD	5.539	7.202	7.508	6.936	7.430	5.868	4.186	3.502	5.017	7.191	6.827	5.394	14.099
	TOT OBS	807	761	861	831	726	833	854	820	833	813	800	815	9751
18-20	MEAN	47.5	50.5	55.5	63.1	70.9	78.4	82.3	82.1	78.2	69.5	56.8	49.2	65.5
	SD	5.575	6.540	6.800	5.574	6.287	5.085	3.811	3.304	4.253	6.187	6.052	5.427	13.683
	TOT OBS	820	763	830	825	716	814	856	819	844	817	787	822	9733
21-23	MEAN	45.4	46.5	49.8	57.1	64.2	71.9	76.8	77.4	72.1	63.5	52.8	47.1	60.5
	SD	5.970	6.550	6.680	5.256	5.085	4.185	2.878	2.444	4.372	5.449	5.997	6.104	12.823
	TOT OBS	819	763	834	823	721	813	859	805	848	815	774	838	9642
ALL	MEAN	48.2	50.2	54.5	62.1	69.2	76.5	80.9	81.2	77.3	69.7	58.5	50.8	65.0
	SD	7.156	6.502	6.329	6.793	6.329	6.752	7.430	7.273	6.739	9.492	6.032	7.590	14.677
HOURS	TOT OBS	6530	6093	6764	4600	5815	6558	6810	4524	6637	6501	6320	4478	77624

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

WEI-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	41.7	43.0	45.5	52.8	58.9	65.5	71.1	71.4	65.8	57.4	48.4	43.3	55.5
	SD	6.428	6.853	6.783	5.038	4.717	4.516	4.402	4.180	4.76	5.962	6.415	6.445	12.102
	TOT OBS	810	748	829	819	735	857	834	814	820	808	777	800	9601
03-05	MEAN	40.9	41.9	44.5	51.7	57.6	63.8	69.2	69.4	64.2	56.1	47.4	42.5	54.2
	SD	6.574	6.864	7.038	5.163	4.693	4.656	4.466	4.342	4.672	6.038	6.446	6.484	11.835
	TOT OBS	810	758	843	804	712	804	844	810	821	809	774	793	9584
06-08	MEAN	40.9	42.0	45.6	54.6	61.7	67.8	72.1	72.4	67.0	57.7	48.1	42.6	56.2
	SD	6.496	6.912	7.040	5.130	4.937	4.205	3.915	4.320	5.431	6.187	6.447	6.246	12.682
	TOT OBS	816	752	847	822	735	831	850	815	816	806	803	804	9697
09-11	MEAN	45.1	47.5	51.7	59.0	64.6	69.9	73.6	74.6	70.9	63.3	54.2	47.7	60.2
	SD	5.563	6.571	6.463	4.255	3.922	3.729	3.599	3.552	4.324	5.353	6.013	5.175	11.493
	TOT OBS	818	777	850	839	723	814	852	815	822	825	732	413	9743
12-14	MEAN	47.5	49.8	53.6	60.1	65.5	71.0	74.6	75.3	71.7	64.8	56.1	50.2	61.8
	SD	5.307	6.433	5.947	4.305	3.896	3.830	3.470	3.457	3.925	4.786	5.583	4.806	10.858
	TOT OBS	820	764	846	834	720	835	855	819	828	805	804	817	9745
15-17	MEAN	47.4	49.6	53.5	59.7	65.2	70.6	74.3	75.1	71.4	64.6	55.3	49.6	61.5
	SD	5.320	6.442	5.970	4.303	3.875	3.581	3.246	3.381	3.824	4.820	5.888	4.803	10.883
	TOT OBS	807	754	860	829	725	830	853	819	833	809	798	812	9734
18-20	MEAN	48.0	49.4	52.6	57.5	63.2	68.4	73.2	74.0	69.9	61.7	51.0	45.4	58.3
	SD	6.066	6.655	6.374	4.249	3.914	3.544	3.104	3.182	4.102	5.742	6.690	5.733	11.854
	TOT OBS	818	761	824	824	736	811	853	815	841	816	747	422	9733
21-23	MEAN	42.3	43.0	45.4	54.3	60.7	67.5	72.4	72.0	67.3	58.2	48.6	41.8	56.7
	SD	6.376	6.444	6.424	4.421	4.350	4.189	3.780	3.734	5.153	6.254	6.672	6.324	12.451
	TOT OBS	814	761	823	823	719	812	858	805	844	815	733	608	9674
ALL	MEAN	43.7	45.5	48.0	56.2	62.2	68.2	72.8	72.1	68.6	60.5	51.3	45.6	54.1
	SD	6.544	7.170	7.474	5.576	5.044	4.676	4.127	4.244	5.255	6.524	7.114	6.472	12.118
	TOT OBS	4918	6277	8745	8592	5085	8346	8744	8912	8428	8443	8108	6469	77403



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TL

PERIOD OF RECORD: 76-87

MO	RS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
10-02	1	MEAN	37.5	39.3	42.1	50.7	57.1	63.6	69.3	69.5	63.2	53.1	43.4	34.7	52.4
		SD	8.996	9.306	9.341	5.963	5.908	6.098	5.852	5.641	7.245	9.165	9.610	8.480	14.008
		TOT OBS	810	748	329	819	735	807	834	814	820	808	777	800	9601
13-05	1	MEAN	36.4	37.9	40.9	49.6	56.0	62.2	67.7	67.7	61.7	51.7	42.1	37.9	51.1
		SD	9.264	9.579	9.813	6.140	5.371	6.112	6.100	6.107	7.389	9.539	9.442	8.865	13.966
		TOT OBS	810	758	843	804	712	808	844	810	821	807	774	793	9594
16-08	1	MEAN	36.2	37.7	41.4	51.4	58.7	64.5	69.1	69.7	63.4	52.0	42.1	37.8	52.1
		SD	9.341	9.572	10.194	6.348	5.567	6.563	6.670	6.746	8.331	9.875	9.779	8.746	14.849
		TOT OBS	816	752	847	822	735	831	850	815	816	806	803	804	9697
19-11	1	MEAN	37.6	40.3	44.3	52.5	58.1	63.0	67.5	69.0	63.6	53.4	44.4	39.8	52.8
		SD	9.726	10.472	10.226	6.412	5.870	7.034	7.311	7.008	8.904	10.649	10.471	9.024	14.027
		TOT OBS	818	772	856	839	723	814	852	813	822	825	792	813	9743
22-14	1	MEAN	38.6	40.9	44.4	51.5	57.3	62.3	66.9	68.1	62.4	52.8	44.5	40.8	52.6
		SD	9.915	10.452	9.793	6.704	5.922	7.419	7.119	6.422	8.174	9.981	10.447	8.649	13.403
		TOT OBS	820	762	846	834	727	835	855	819	828	805	804	817	9745
25-17	1	MEAN	39.8	43.6	44.4	51.7	57.2	62.7	67.2	68.5	63.5	54.4	45.2	41.9	53.3
		SD	9.366	10.271	9.257	6.518	5.935	6.722	6.349	5.870	7.444	9.145	10.211	8.206	12.906
		TOT OBS	807	759	846	829	725	830	853	814	833	809	798	812	9734
28-20	1	MEAN	39.5	41.7	45.7	52.1	58.1	63.5	68.6	70.0	65.2	56.3	45.1	40.7	54.1
		SD	9.954	9.535	8.547	5.812	5.154	6.111	5.511	4.937	6.508	8.176	9.431	8.380	12.150
		TOT OBS	810	767	829	824	714	811	853	813	841	816	767	872	9715
31-23	1	MEAN	39.0	39.8	43.5	52.0	58.1	65.0	70.1	70.7	64.3	53.9	43.6	39.3	53.4
		SD	9.169	9.648	8.483	5.445	5.006	5.688	5.192	4.770	7.158	8.919	9.779	8.779	14.089
		TOT OBS	814	763	872	821	714	812	858	805	846	815	771	826	9674
ALL	1	MEAN	37.9	39.9	43.3	51.8	57.4	63.1	68.3	69.1	63.4	53.4	43.6	39.7	52.7
		SD	9.419	9.471	9.443	6.280	5.615	6.556	6.191	6.054	7.741	9.343	10.347	8.795	11.343
		TOT OBS	8518	8077	8743	8342	5805	8548	8788	8512	8629	8443	8208	8469	97443

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUP OBS
JAN	00-02	100.0	100.0	99.9	98.0	92.6	82.7	67.4	50.9	23.5	76.9	810
	03-05	100.0	100.0	99.5	97.4	91.1	81.4	64.2	48.6	20.5	76.0	810
	06-08	100.0	100.0	99.6	97.3	89.3	78.3	61.5	43.6	19.2	74.6	816
	09-11	100.0	99.8	97.2	85.0	69.7	53.7	39.2	22.2	7.1	62.9	818
	12-14	100.0	99.5	92.7	74.0	58.9	39.9	29.0	16.1	6.7	57.1	820
	15-17	100.0	100.0	95.3	82.9	68.5	50.6	37.9	19.6	8.3	61.6	807
	18-20	100.0	100.0	99.3	97.1	91.2	80.6	67.0	46.3	16.4	75.3	816
	21-23	100.0	100.0	99.1	97.7	90.8	79.6	67.2	52.1	24.5	76.3	819
	TOTALS	100.0	99.9	97.8	91.2	81.5	63.4	54.2	37.4	15.8	70.2	5516

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AFR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173507 STATION NAME: INCIRLIN AB TL

PERIOD OF RECORD: 77-83,85-87  
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUP OBS
FEB	00-02	100.0	100.0	99.9	98.1	92.6	82.9	71.7	60.2	33.4	79.4	748
	03-05	100.0	100.0	99.9	97.2	91.8	79.4	68.7	57.1	33.9	78.6	756
	06-08	100.0	100.0	100.0	98.1	90.8	77.9	64.5	51.3	26.3	76.5	752
	09-11	100.0	99.6	96.6	85.9	71.6	55.2	38.5	20.3	7.4	62.9	772
	12-14	100.0	99.6	91.9	76.4	58.0	36.9	24.1	12.2	3.9	55.8	762
	15-17	100.0	99.7	94.3	82.1	63.5	46.4	29.0	14.5	5.9	53.9	754
	18-20	100.0	100.0	99.6	96.6	89.0	78.6	61.7	39.1	13.9	73.5	763
	21-23	100.0	100.0	99.7	96.9	90.8	83.1	72.6	60.2	30.1	78.9	763
	TOTALS	100.0	99.9	97.7	91.4	81.0	67.6	53.9	39.4	19.4	70.6	6077

GLOBAL CLIMATOLOGY BRANCH  
LSAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
MAR	00-02	100.0	100.0	99.6	97.3	92.4	83.4	74.8	64.4	37.6	80.4	829
	03-05	100.0	100.0	99.6	96.8	90.6	83.3	75.3	63.5	37.6	80.3	843
	06-08	100.0	99.9	98.8	94.9	87.5	76.5	66.4	50.4	30.3	76.1	847
	09-11	100.0	98.4	93.9	83.4	66.8	50.5	35.7	15.3	5.7	60.6	858
	12-14	100.0	97.3	89.8	73.0	51.8	31.8	18.1	6.7	2.8	52.6	846
	15-17	100.0	98.5	91.4	77.3	56.9	36.9	22.0	8.1	3.0	55.0	860
	18-20	100.0	100.0	99.6	96.0	89.5	76.5	59.0	30.3	7.2	71.2	829
	21-23	100.0	100.0	100.0	98.4	94.8	85.8	77.6	61.6	28.6	80.0	833
TOTALS		100.0	99.3	96.6	89.6	78.8	65.6	53.6	37.5	19.1	69.5	6745

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 77-83,85-87  
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	99.4	97.2	92.4	87.2	74.8	47.0	85.7	819
	03-05	100.0	100.0	100.0	99.5	96.3	93.2	87.4	75.7	50.9	86.0	804
	06-08	100.0	100.0	99.8	96.1	93.6	85.5	75.7	56.7	27.3	79.2	822
	09-11	100.0	100.0	96.5	88.7	72.3	53.5	31.8	9.2	1.3	60.9	839
	12-14	100.0	99.2	92.3	74.9	54.3	30.0	10.2	3.6	1.4	52.1	834
	15-17	100.0	99.5	93.8	77.6	58.9	38.5	15.9	5.1	1.8	54.4	829
	18-20	100.0	100.0	98.9	96.2	89.4	77.1	60.3	26.7	7.0	71.4	824
	21-23	100.0	100.0	100.0	99.6	98.9	94.8	87.6	67.1	28.5	83.4	821
TOTALS		100.0	99.8	97.7	91.7	82.6	0.6	57.0	39.9	20.7	71.6	6592

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173503 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,85-86  
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	[RELATIVE HUMIDITY]	NUM OBS
MAY	00-02	100.0	100.0	100.0	99.7	98.5	94.7	90.1	79.5	47.2	86.8	735
	03-05	100.0	100.0	100.0	99.9	98.9	94.7	89.9	83.0	58.8	88.6	712
	06-08	100.0	100.0	99.6	97.0	92.0	85.7	76.3	54.0	23.3	79.4	735
	09-11	100.0	99.9	94.6	83.4	70.8	47.4	22.3	8.0	2.4	58.4	723
	12-14	100.0	99.0	87.5	72.1	44.9	20.4	9.3	4.4	1.7	49.7	720
	15-17	100.0	98.9	90.5	75.6	50.9	25.7	12.0	5.2	2.5	51.9	725
	18-20	100.0	99.9	98.5	92.5	81.8	66.2	44.8	18.1	3.7	65.9	736
	21-23	100.0	100.0	100.0	99.3	98.2	93.6	86.2	63.3	22.7	81.9	719
	TOTALS	100.0	99.7	96.3	89.9	79.5	66.0	53.9	39.4	20.3	70.2	5805

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
 MONTH: JUN

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-05	100.0	100.0	98.9	97.9	96.0	94.7	91.1	82.3	38.2	85.6	807
	06-11	100.0	100.0	99.5	98.1	96.2	94.0	91.9	87.2	57.1	88.4	806
	12-17	100.0	100.0	97.8	93.6	89.5	86.2	74.2	48.6	14.8	76.3	831
	18-23	100.0	99.3	90.3	81.2	69.8	39.3	9.1	.7		54.8	814
	TOTALS	100.0	94.4	64.9	69.9	44.8	9.8	1.7	.9	.5	46.4	835
	00-05	100.0	100.0	98.9	97.9	96.0	94.7	91.1	82.3	38.2	85.6	807
	06-11	100.0	100.0	99.5	98.1	96.2	94.0	91.9	87.2	57.1	88.4	806
	12-17	100.0	100.0	97.8	93.6	89.5	86.2	74.2	48.6	14.8	76.3	831
	18-23	100.0	99.3	90.3	81.2	69.8	39.3	9.1	.7		54.8	814
	TOTALS	100.0	94.4	64.9	69.9	44.8	9.8	1.7	.9	.5	46.4	835
	00-05	100.0	100.0	98.9	97.9	96.0	94.7	91.1	82.3	38.2	85.6	807
	06-11	100.0	100.0	99.5	98.1	96.2	94.0	91.9	87.2	57.1	88.4	806
	12-17	100.0	100.0	97.8	93.6	89.5	86.2	74.2	48.6	14.8	76.3	831
	18-23	100.0	99.3	90.3	81.2	69.8	39.3	9.1	.7		54.8	814
	TOTALS	100.0	94.4	64.9	69.9	44.8	9.8	1.7	.9	.5	46.4	835
	00-05	100.0	100.0	98.9	97.9	96.0	94.7	91.1	82.3	38.2	85.6	807
	06-11	100.0	100.0	99.5	98.1	96.2	94.0	91.9	87.2	57.1	88.4	806
	12-17	100.0	100.0	97.8	93.6	89.5	86.2	74.2	48.6	14.8	76.3	831
	18-23	100.0	99.3	90.3	81.2	69.8	39.3	9.1	.7		54.8	814
	TOTALS	100.0	94.4	64.9	69.9	44.8	9.8	1.7	.9	.5	46.4	835

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GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS	
JUL	00-02	100.0	100.0	99.3	98.6	97.6	96.2	92.2	85.7	30.7	85.7	834	
	03-05	100.0	100.0	99.6	98.5	96.8	95.3	92.8	88.6	52.0	88.0	844	
	06-08	100.0	99.4	97.1	94.6	91.3	88.1	80.9	52.5	15.8	77.6	851	
	09-11	100.0	97.4	91.2	85.2	77.7	52.0	13.0	.6		57.2	852	
	12-14	100.0	96.7	87.5	77.3	53.5	13.9	.1			48.1	855	
	15-17	100.0	97.7	92.1	79.7	61.1	21.3	.9			50.6	853	
	18-20	100.0	99.5	97.8	93.0	83.5	69.1	39.7	8.3		64.8	853	
	21-23	100.0	100.0	100.0	99.2	97.1	93.1	86.6	63.2	7.5	80.2	858	
	TOTALS	100.0	98.9	95.6	90.8	82.3	66.1	50.8	37.4	13.3	69.0	6799	

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 76-82,84-86  
 MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
AUG	00-02	100.0	100.0	99.6	96.5	97.2	95.8	92.6	80.6	19.2	84.1	814	
	03-05	100.0	100.0	99.6	97.5	96.0	95.1	93.0	87.9	41.7	87.0	810	
	06-08	100.0	100.0	97.4	94.5	92.5	90.3	84.4	57.7	17.3	79.1	815	
	09-11	100.0	99.5	92.8	83.6	81.6	57.9	15.1	.7	.1	59.1	815	
	12-14	100.0	99.1	90.2	79.5	56.8	9.2	.2			49.9	819	
	15-17	100.0	99.6	94.1	83.4	63.6	22.7	.9			51.8	819	
	18-20	100.0	100.0	99.8	97.2	89.0	74.7	45.6	10.9	.5	67.6	815	
	21-23	100.0	100.0	100.0	100.0	99.0	96.3	86.8	61.9	5.5	80.2	805	
	TOTALS	100.0	99.7	96.7	92.4	84.5	67.7	52.3	37.5	10.5	69.7	6512	

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TU

PERIOD OF RECORD: 76-82,84-86  
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%		RELATIVE HUMIDITY	NUM OBS
SEP	00-02	100.0	99.9	98.9	96.7	93.3	90.9	86.9	72.3	17.7		81.0	820
	03-05	100.0	99.9	98.5	94.8	92.3	89.4	86.6	77.0	35.8		82.9	821
	06-08	100.0	99.9	96.9	92.6	89.0	82.5	73.2	47.9	18.0		75.5	816
	09-11	100.0	99.9	87.7	78.8	69.2	60.8	40.6	14.2	.2		54.1	822
	12-14	100.0	99.0	82.1	67.4	37.4	6.0	1.8	.8	.2		44.3	828
	15-17	100.0	98.8	86.0	75.3	54.4	16.9	2.4	.2	.2		43.6	833
	18-20	100.0	99.4	97.7	93.2	86.0	70.9	42.1	10.0	.5		65.9	841
	21-23	100.0	100.0	99.2	97.6	94.3	69.4	41.8	52.0	4.8		77.3	846
	TOTALS	100.0	98.0	93.4	87.1	76.9	60.9	48.1	32.7	9.7		66.2	6629

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIN AB TO

PERIOD OF RECORD: 76-92,84-86  
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	98.9	92.7	85.9	75.4	64.4	46.7	21.8	74.1	806
	03-05	100.0	100.0	99.0	92.3	83.8	71.5	64.8	46.1	25.8	74.1	805
	06-08	100.0	99.4	95.0	87.2	76.9	63.7	52.1	32.3	15.5	67.8	806
	09-11	100.0	93.7	78.3	61.0	45.0	29.7	17.3	9.4	1.7	48.3	825
	12-14	99.9	87.2	64.0	44.0	25.8	11.4	5.7	4.3	1.6	40.9	835
	15-17	100.0	93.0	76.9	56.7	37.1	19.7	9.0	5.4	1.5	45.3	809
	18-20	100.0	99.4	90.9	80.9	76.8	54.7	34.7	19.1	5.7	64.1	816
	21-23	100.0	100.0	99.3	93.9	86.3	75.6	64.4	41.0	13.0	72.9	815
	TOTALS	100.0	96.7	84.1	78.0	64.7	50.9	33.2	25.0	10.6	51.0	6493

GLOBAL CLIMATOLOGY BRANCH  
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AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TL

PERIOD OF RECORD: 76-82,94-86  
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
NOV	01-02	100.0	100.0	99.7	94.5	83.3	71.8	59.1	37.1	17.8	72.0	777	
	03-05	100.0	100.0	99.9	94.3	84.1	70.3	55.6	33.1	16.8	71.1	774	
	06-08	100.0	100.0	98.1	91.5	79.0	64.0	49.7	30.3	13.8	68.1	823	
	09-11	100.0	98.7	86.9	64.1	47.0	31.2	23.6	10.4	3.8	51.6	792	
	12-14	100.0	94.7	76.9	49.1	34.0	20.4	11.6	5.8	1.6	44.9	804	
	15-17	100.0	77.9	65.1	63.5	45.5	27.4	15.4	6.9	2.0	49.9	796	
	18-20	100.0	100.0	98.5	92.5	81.1	65.7	48.5	23.1	8.3	67.3	787	
	21-23	100.0	100.0	99.6	94.8	86.3	74.1	60.5	38.0	18.1	72.6	773	
	TOTALS	100.0	99.0	93.1	80.5	67.5	53.1	40.1	23.1	10.3	62.2	6306	

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIRLIK AB TU

PERIOD OF RECORD: 75-92,84-86  
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM OBS
DEC	01-02	100.0	100.0	99.6	98.3	90.9	79.0	60.6	41.9	20.4	74.8	800
	03-05	100.0	100.0	99.9	99.1	91.2	77.9	59.8	43.3	20.2	74.8	793
	06-08	100.0	100.0	100.0	98.1	90.2	74.9	59.1	40.7	18.4	73.8	804
	09-11	100.0	99.4	96.9	82.3	64.9	46.2	32.7	16.4	4.9	59.9	813
	12-14	100.0	99.0	93.1	72.9	51.8	33.3	20.1	9.7	4.9	53.7	817
	15-17	100.0	99.4	97.2	83.4	65.9	47.9	30.5	14.8	5.2	59.9	812
	18-20	100.0	99.9	99.5	97.0	91.0	80.9	65.2	41.5	14.0	74.5	821
	21-23	100.0	100.0	99.6	97.9	91.7	81.7	66.2	47.3	22.2	76.4	808
TOTALS		100.0	99.4	99.2	91.1	79.7	65.2	49.3	32.0	13.8	68.5	6469

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 173500 STATION NAME: INCIPLIN AB TX

PERIOD OF RECORD: 76-87  
MONTHS: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN	TOTAL
		10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NUM	OBS
JAN	ALL	100.0	99.9	97.8	91.2	81.5	68.4	54.2	37.4	15.8	70.2	6516	
FEB		100.0	99.9	97.7	91.4	81.0	67.6	53.9	39.4	19.4	70.6	6077	
MAR		100.0	99.3	96.6	89.6	78.8	65.6	53.6	37.5	19.1	69.5	6745	
APR		100.0	99.8	97.7	91.7	82.6	70.6	57.0	39.9	20.7	71.6	6592	
MAY		100.0	99.7	96.3	89.5	79.5	66.0	53.9	39.4	20.3	70.2	5805	
JUN		100.0	98.6	94.3	87.9	77.9	61.6	49.4	36.5	15.5	67.9	6546	
JUL		100.0	99.8	95.6	90.8	82.3	66.1	53.8	37.4	13.3	69.0	6799	
AUG		100.0	99.7	96.7	92.4	84.5	67.7	52.3	37.5	10.5	69.7	6512	
SEP		100.0	98.0	93.4	87.1	76.9	60.9	48.1	32.7	9.7	66.2	6624	
OCT		100.0	96.7	89.3	78.0	64.7	50.9	39.2	25.0	10.6	61.0	6493	
NOV		100.0	99.0	93.1	80.5	67.5	53.1	40.1	23.1	10.3	62.2	6308	
DEC		100.0	99.8	98.2	91.1	79.7	65.2	49.3	32.0	13.8	68.5	6464	
TOTALS		100.0	99.1	95.6	88.5	78.1	63.6	50.1	34.8	14.9	68.1	77493	

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## PRESSURE SUMMARIES

### STATISTICAL SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

### SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

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GLOBAL CLIMATOLOGY BRANCH  
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STATION PRESSURE IN INCHES HG FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 173500 STATION NAME: YACIRLIK AB YU

PERIOD OF RECORD: 76-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANA
00	MEAN	29.421	29.753	29.721	29.651	29.630	29.563	29.491	29.510	29.627	29.713	29.810	29.826	29.675
	SD	.159	.176	.173	.135	.107	.089	.063	.058	.074	.099	.134	.151	.168
	TOT OBS	256	244	273	261	230	262	270	261	265	249	247	253	3073
05	MEAN	29.803	29.741	29.712	29.642	29.625	29.558	29.488	29.506	29.624	29.712	29.803	29.817	29.667
	SD	.159	.176	.173	.133	.100	.090	.059	.058	.072	.101	.136	.151	.165
	TOT OBS	256	246	269	267	232	260	272	261	265	253	250	247	3078
08	MEAN	29.831	29.761	29.741	29.672	29.643	29.571	29.500	29.519	29.645	29.736	29.825	29.840	29.688
	SD	.162	.176	.173	.129	.101	.088	.062	.058	.075	.104	.141	.152	.169
	TOT OBS	260	235	268	265	228	257	272	265	263	253	248	249	3063
11	MEAN	29.838	29.774	29.746	29.670	29.642	29.560	29.492	29.509	29.640	29.733	29.826	29.847	29.687
	SD	.161	.173	.171	.130	.100	.087	.064	.058	.078	.102	.143	.149	.173
	TOT OBS	258	241	264	268	227	265	275	254	267	259	240	246	3064
14	MEAN	29.759	29.726	29.711	29.639	29.615	29.530	29.462	29.480	29.602	29.686	29.779	29.804	29.650
	SD	.156	.173	.162	.124	.094	.082	.065	.057	.074	.099	.133	.145	.165
	TOT OBS	262	237	269	262	220	264	281	254	266	253	241	256	3065
17	MEAN	29.802	29.726	29.701	29.631	29.602	29.519	29.453	29.473	29.590	29.685	29.785	29.810	29.645
	SD	.154	.170	.161	.122	.094	.083	.067	.056	.071	.095	.130	.143	.167
	TOT OBS	250	233	264	265	232	259	278	259	272	255	242	250	3059
20	MEAN	29.824	29.753	29.733	29.660	29.624	29.546	29.483	29.506	29.627	29.717	29.815	29.836	29.675
	SD	.154	.172	.161	.126	.096	.081	.061	.057	.075	.095	.133	.143	.168
	TOT OBS	253	242	274	265	231	262	273	270	273	260	247	261	3110
23	MEAN	29.827	29.761	29.735	29.666	29.646	29.569	29.503	29.521	29.642	29.730	29.823	29.838	29.687
	SD	.162	.174	.168	.124	.097	.086	.060	.052	.075	.100	.132	.147	.166
	TOT OBS	266	246	268	269	241	269	279	266	271	270	251	267	3163
ALL	MEAN	29.817	29.749	29.725	29.654	29.628	29.552	29.484	29.503	29.625	29.715	29.809	29.827	29.672
	SD	.154	.175	.164	.130	.100	.087	.065	.059	.076	.101	.136	.148	.168
HOURS	TOT OBS	2363	1925	2147	2122	1841	2098	2200	2090	2142	2052	1966	2029	24675

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